## PRIVATE EQUITY Newsletter GUARTI

**QUARTERLY SPECIAL | EDITION 1/2020** 



### **CLOSED DEALS**

in 2019 within the German-speaking region

### **INTERVIEW**

with Senior Partner Christof Huth and Principal Dr. Thorsten Groth

### **MOST RECENT STUDIES**

by Roland Berger





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Dr. Gerd Sievers



Justus Jandt

# Dear Friends, dear Clients,

We hope you had a good start into 2020, closing recent deals and investigating new opportunities. This edition of our Newsletter provides an overview of the deal-flow in 2019 and examines various developments influencing the current PE market. It also features an interview with Roland Berger's investor support experts Christof Huth and Thorsten Groth as well as an overview of recent Roland Berger studies.

Despite repeated worries about the state of the economy, PE-related deal activity has been holding up well in the German-speaking region. In fact, the number of closed deals significantly increased to 253 in 2019 with a broadly stable outlook for the first quarter of 2020. Overall, deal activity is supported by a mix of record low interest rates, substantial dry powder and a growing number of PE players active in the German-speaking region.

However, from a wider political and economic perspective, three main factors continue to pose a challenge to the PE community. First, worries about potential trade conflicts remain as the recently signed initial agreement between the U.S. and China seems to be a pause rather than a full solution to the dispute. Hence, medium- to long-term tensions around trade may revert with ramifications certainly to be felt in European countries and particularly the DACH region with its close links to the global economy. Second, with Brexit due end of January it remains to be seen how exactly the implementation unfolds and what the impact on various industries really is. Third, there are concerns around the economic impact of the recent coronavirus outbreak in China.

Furthermore, we would like to highlight several recent Roland Berger studies which may also have an impact on PE portfolio companies: The trend towards autonomous production is addressed in our study "Autonomous production: Rise of the machines". Our study "Winning across the industrial automation value chain" addresses and identifies what it takes for companies to benefit from five global trends in industrial automation. In addition, our biannual study "Automotive Disruption Radar" showcases business opportunities created by the downturn. Finally, we would like to point you to our packaging study "Winners Analysis – How the most successful packaging companies create shareholder value" as well as to our study on smart cities "Smart Cities: A big opportunity for utilities".

The Roland Berger Investor Support Team wishes you a good flow of leads and successful transactions, on which we are looking forward to supporting you.

Yours sincerely

Dr. Sascha Haghani Christof Huth Sven Kleindienst Dr. Thorsten Groth

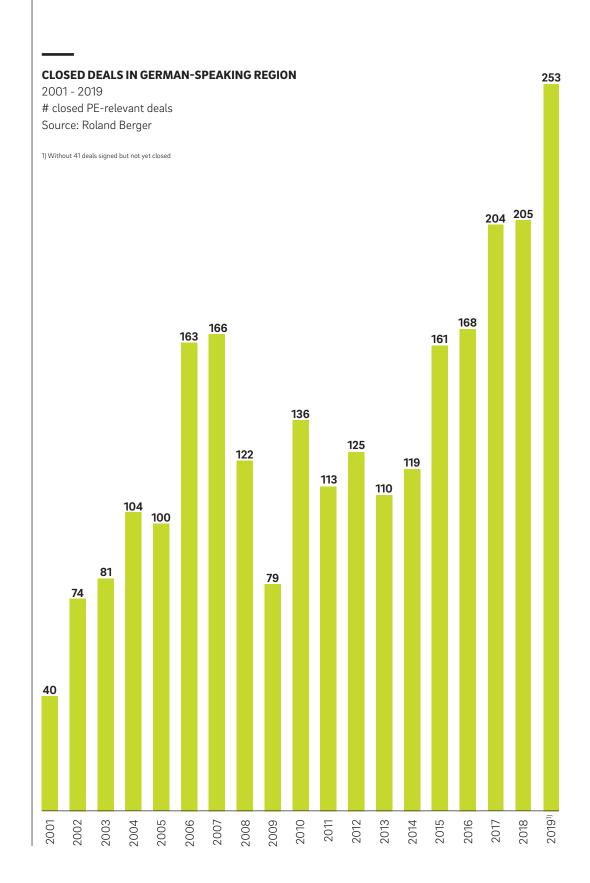
Marc Hesse Sebastian Haine Dr. Gerd Sievers

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## Deal activity in 2019 very strong

### Closed deals for 2019

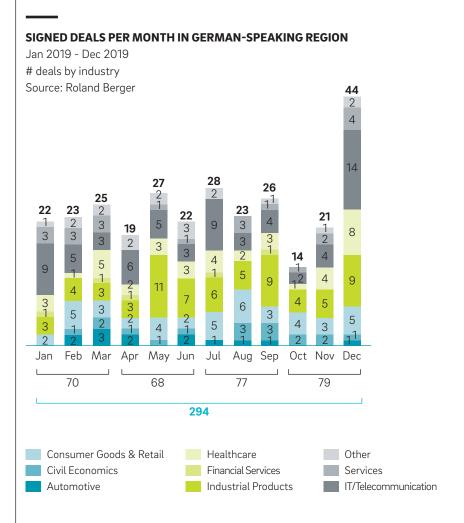
The number of closed deals in 2019 amounted to 253, increasing significantly from the previous year's level of 205 private equity backed acquisitions. This represents the highest number of deals within the past 19 years.



### Monthly deal activity

Also including signed but not yet closed transactions, the number would even rise to 294 deals. In looking at these record figures, we note that many of the transactions were directed towards companies in non-cyclical sectors, e.g., Healthcare and IT/Telecommunications, which typically provide some hedge against potentially deteriorating economic conditions. In fact, we have seen this trend accelerate towards the end of the year with half of all December transactions accounted for by these two sectors.

Furthermore, deal flow was relatively consistent across the entire year of 2019, with 70 transactions in Q1, 68 in Q2, 77 in Q3 and 79 in Q4. The bulk of the deals in the DACH region – 251– were once again in Germany, followed by 31 in Switzerland and 12 in Austria.





Christof Huth



Dr. Thorsten Groth

### **INTERVIEW**

with Roland Berger Senior Partner Christof Huth (CH) and Principal Dr. Thorsten Groth (TG) on the current PE market development

According to Roland Berger's PE outlook, a majority of the PE industry was rather cautious for 2019 regarding PE-driven transactions, given potential uncertainties, some high valuation multiples and economic concerns – How has this picture evolved since?

<u>CH</u>: The stock market drop and reduced macro-expectations we saw towards the end of 2018 carried over into the beginning of 2019, causing temporary uncertainty among PE firms, especially for the DACH region. After this short 'wait and see' period market participants quickly gained confidence. In the following months, deal making performed well, even though considerable process uncertainty remained in the market and in numerous transactions.

<u>TG:</u> For 2020 our initial survey results indicate that PE professionals remain somewhat cautious and may prepare also for potentially more challenging times.

The IMF observes a slowdown of global economic growth, not least because of lingering uncertainties regarding the implementation of Brexit as well as trade disputes. How do you expect these circumstances to impact the European PE market in 2020?

<u>CH</u>: The mentioned economic tensions certainly will have an impact, but there are also helping factors that must not be ignored. The PE industry is having record levels of capital at their disposal as fundraising is reaching new peaks. Also, financing is readily available. The high amount of dry powder is compensating current economic uncertainties and will fuel deal activity in the DACH region.

Compared to other European countries, private equity still plays a minor role in the German financing landscape. Do you expect its significance to increase mid- to long-term?

TG: Private equity has already gained importance for the German financing market in recent years as annual PE investments in Germany have doubled since 2010. Nevertheless, its role still has significant potential compared to more mature PE markets such as UK, France or the Nordics (in terms of the PE share relative to GDP). Hence, we see a positive trend in the DACH region and expect it to gradually catch up going forward.

<u>CH:</u> Not least this will also be driven by an increasing commitment from new groups of investors which we already see materializing. In particular, these include global PE funds (e.g., investors from the US and China), sovereign wealth funds as well as more active pension funds.

In 2019, deal activities have been highest in the Industrial Products and IT/Telecommunication sectors, while Automotive and Financial Services were facing a lower deal activity. Which industries will most likely be favored by PE investors in 2020?

<u>CH:</u> The Industrial Products and IT/Telecommunication sectors will most likely continue to show high deal activity, given the structure of the DACH economy and growth prospects in IT/Telecommunication, which increasingly digitalizes and transforms companies in other industries.

**TG:** Also, the healthcare sector represents a strong non-cyclical opportunity for PE investors: This includes healthcare providers in ophthalmology, radiology, dental clinics as well as laboratory diagnostics services, which all tend to offer consolidation potential (despite some government headwind). Also, some specific niches in medical devices or healthcare tech (technology enabled products & services) offer growth.

### DEALS SIGNED AND/OR CLOSED IN 2019 WITHIN THE DACH REGION

(This includes 253 closed deals as well as 41 deals signed but not yet closed)

### **TARGET**

Abas Software ADC Blackfire Entertainment ADCO Umweltdienste Holding Adolf Schreiber All4Labels Group AllDent Alma Extrusions Alpha Cash alphatronics Alufix Folienverarbeitungsgesellschaft

Alwitra **AMT Schmid** 

Anker Kassensysteme Ardentis Arenalingua Armacell Group ARTUS Gesellschaft fur Brand- und Wasserschadensanierung ATP adhesive systems Augenzentrum Winterthur AutoScout24 Avantgarde Gesellschaft für Kommunikation Axel Springer Babcock & Wilcox Loibl Baden Board Bächler Feintech & Gehring Cut

**BASF SE (Construction Chemicals** business) Berge & Meer Touristik; Boomerang Reisen BFE Nachrichtentechnik Bike24 Bilcare Research Group Bilfinger FRB bn:t Blatzheim Networks Telecom **Board International Bonitas Holding** Bookwire Bosch Packaging Technology Boxine

**Brandstock Services** Brasse BUK Kunststofftechnik Canon Business Services CareerTeam Cartonplast Group CCC Holding

Chrono24.com Cloudflight COBEX Comline; hesolvis

commercetools ComNet - Computer im Netzwerk Vertriebsgesellschaft Compana Software

Concardis Payment Group Conen Group con-pearl Contentsery

### **BUYER**

Forterro (Battery Ventures) Asmodee Editions (PAI Partners) Apax Partners MEA AG (Adcuram Group) Triton Partners Castik Capital Family Trust Investor Heidelpay (AnaCap Financial Partners) BE Beteiligungen Fonds SIMENTUM Management & Beteiligungsgesellschaft, Drott Holding, Double X Corporate Finance Naxicap Partners Odewald KMU Gesellschaft für Beteiligungen Halder Beteiligungsberatung Columna Capital Learnlight (Beech Tree Private Equity) PAI Partners Odewald KMU Gesellschaft für Beteiligungen Bregal Unternehmenskapital ARTEMIS MVZ Frankfurt (Montagu) Hellman & Friedman EMH Partners

Kohlberg Kravis Roberts (KKR) Deutsche Invest Mittelstand Marperger Klingel Medical Metal Group (IK Investment Partners) Lone Star Funds

### GENUI

Netzkontor (Deutsche Beteiligungs AG) Riverside Lindsay Goldberg Vogel EQOS Energie (Triton) Basalt Infrastructure Partners Nordic Capital Advent International VR Equitypartner CVC Capital Partners Santo Venture Capital; Armira Beteiligungen; Robert Gentz; Strüngmann Family Questel Haspa BGM Steadfast Capital ASC Investment Crosslantic Capital Management Deutsche Beteiligungs AG TELUS International; Baring Private Equity Asia Sprints Capital Management Deutsche Beteiligungs AG Tokai Carbon DAVASO Holding (Montagu Private Equity) Insight Venture Partners netgo (Waterland Private Equity Investments) GermanPersonnel e-search (The Riverside Company) Nets (Hellman & Friedman) Halder Beteiligungsberatung Blue Cap

### **TARGET**

CoreMedia Covestro's European polycarbonate sheets business Covestro's European Polyurethane systems business **CVS** Engineering **DELABO Group** Der Jägerwinkel Privatklinik DFE Pharma **Dietrich Engineering Consultants** Dietsch Polstermöbel Distrelec Group; Nedis **DMV-Fonterra Excipients** Dr. Heni SOFTWARE Drumag; EPH Elektronik Produktionsund Handelsgesellschaft **DSwiss** DUO PLAST E.I.S. Aircraft EA Elektro-Automatik

### Eismann ELL Austria

Ebertlang

e-GITZ

**Enchanting Travels** ENGIE Ergocast Guss Escada Eurolyser Diagnostica EVAGO Group Evonik Industries (Methacrylat Business; Advent International Engies Coal Assets in Germany/ Netherlands) Fahrzeugwerk Borco-Hohns FAST LTA FDT FlachdachTechnologie

FerGene Food & Service Gruppe Freudenberg IT Fuxtec Fysioconcept

Gartner Potschke

Gategroup GBTEC Software + Consulting Gebhardt-Stahl Gebraucht.de Geocom Informatik Gerry Weber International

GfR Gesellschaft für Reisevertriebssysteme **GKN** Walterscheid Powertrains Godesys Golfversand Hannover Gottfried Stiller **GPE-Plast Engineering** Günther Kältetechnik Hamburg Gourmet

Hamm Dental Hasenkopf Industrie Manufaktur Heinrich Müller Maschinenfabrik Heinz Lütkemeier

### **BUYER**

OpenGate Capital Serafin Unternehmensgruppe

HIG Capital

Rhein Invest Avedon Capital Partners Oberberg Klinik Verwaltung (Trilantic) CVC Capital Partners capiton Family Trust Investor; Tobias Fuhrmann **AURELIUS Equity Opportunities** CVC Capital Partners Limited Meona (Emeram Capital Partners)

Halder Beteiligungsberatung

Verium Paragon Partners HANNOVER Finanz Bregal Unternehmenskapital HQ Equita (HQ Capital) Garz & Frickle (Afinum Management) Luxembourg Investment Company 300 (Cornelius Treuhand) AXA Investment Managers - Real Assets; Credit Agricole Assurances Travelopia (Kohlberg Kravis Roberts) Riverstone Holding Callista Private Equity Regent ArchiMed

GBU Gesellschaft für Beteiligungen an Mittelständischen Unternehmen Afinum Management Donges SteelTec (Mutares)

Blackstone Finatem

KKA Partners

Syntax Systems (Novacap Investments)

Rehacon (Waterland Private Equity Investments) Dröge International Group

RRJ Capital

Main Capital Partners Bencis Capital Partners Wer liefert was? (Capvis Equity Partners)

AED-SICAD (Battery ventures)

Whitebox Advisors LLC; Robus Capital

Management DUBAG Group

One Equity Partners Elvaston Capital Management Afinum Management VR Equitypartner capiton Kälte Eckert (VR Equitypartner) Crosslantic Capital Management

Continental Foods Belgium NV (CVC Capital Partners) Avedon Capital Partners (Delabo)

**BPE Private Equity** Avedon Capital Partners

Fells Group (Capvis Equity Partners) Vitronet (DBAG)

Roland Berger 6

Investcorp

### DEALS SIGNED AND/OR CLOSED IN 2019 WITHIN THE DACH REGION

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### **TARGET**

### Hitzinger

HocoHolz Hofstetter & Co. Holzindustrie HSH Soft- und Hardware Vertriebsgesellschaft **Hummingbird Converting Solutions** Hype Innovation

Ideematec IDL Beratung für integrierte DV-

Lösungen IFCO Systems **IHSE** 

INEOS Enterprises Limited (Melamines

& Paraform Business)

inexio Informationstechnologie und

Telekommunikation Infiana Germany

Informatik Consulting Systems (ICS)

Informing Init

InterEurope European Law Service

KD Pharma Group

Keeeper

Kempf Fahrzeugbau KIrchhoff

Kleffmann

Klinik Eschenburg

### Kliniken Wied

Knorr-Bremse PowerTech **KNP Financial Services** 

Köhl Kreyer

KW-Kranwerke Laboratories Diepharmex

Lacon Electronic

Lässig

LANDWEHR Computer & Software

LAP Laser Applikationen

Leinberger-Bau Lerbs Lillydoo LINKIT Consulting

Little Green House Lorenz

LS Laser Systems Lubs Lünemann Marcus Transport Massenberg

**MDT** Technologies

Mediko Pflege- und Gesundheitszentren

Mediliant Medineering Mehrwerk

Maxident

Memo-roval Mera Group

MESSRING

Metsa Tissue

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### **BUYER**

Dörflinger Management & Beteiligungsgesellschaft Nexus investment Forum Family Office

CGS Management Main Capital Partners ABN AMRO Group LEA Partners

Triton Capital Partners Brockhaus Capital Management Prefere Resins Holding (Silverfleet Capital Partners)

Pamplona Capital Management VR Equitypartner (DZ Bank) Elvaston Capital Management **EMERAM Capital Partners** Elvaston Capital Management Capiton, Pantheon Ventures and

Aberdeen Standard Mutares Steadfast Capital Mutares

Kynetec UK (Inflexion Capital) MEDIAN Group (Waterland Private Equity Investments)

Median Kliniken (Waterland Private

Equity Investments) RADIAL Capital Partners coeo Inkasso (Waterland Private Equity Investments) LEO Familienholding

BWK Nimbus

Charterhouse Capital Partners

HANNOVER Finanz

ARCUS Capital; BE Beteiligungen

Fonds LEA Partners

IK Investment Partners Deutsche Beteiligungs AG Rubix Group International (Advent)

Sofina

valantic (Deutsche Private Equity) Debiopharm Investment AVS Verkehrssicherung (Triton) InnoLas Solutions (CGS Management) CORVIS Mittelstandsbeteiligungen Mimung Beteiligungen

**AURELIUS Equity Opportunities** DPE Deutsche Private Equity Avedon Capital Partners (Delabo)

IK Investment Partners Schönes Leben Gruppe (Waterland Private Equity Investments)

Ekkio Capital Brainlab (EMH)

netgo (Waterland Private Equity

Investments)

Noventic (Hg Capital) Orion Systems Integrators (One Equity Partners) DMB Dr. Dieter Murmann Beteiligungsgesellschaft keeeper (Mutares)

### **TARGET**

MHB Bank MIDOCO

Midrahtec Drahtwaren

Mindcurv

MMC studios Köln

Motion06 msc Laboratory

Mühlhoff Umformtechnik

MVZ. Dr. Dr. Dorow

Nescure netgo Netra

Nettag Nexellent

Niche-Beauty.com

Nicolay

Nidec Global Appliance Germany Niebling Technische Bürsten & PSE

Werkzeuge und Maschinen

NKD

Novopress Pressen und Presswerkzeuge

Novum

Ober Scharrer Group

Omni Hydraulik Ritter Omnicare Pharma Ondal Medical Systems

Onstage Online Onventis

P&I Personal & Informatik Panorama Fachklinik

Peiner Umformtechnik

PEMA

Penta Fintech

Petroleum Service Corporation

PNE WIND

Polywest Kunststofftechnik Saueressig

& Partner

Postcon Deutschland

Powercloud

pro optik Augenoptik Fachgeschäft

Procilon IT-Solutions PROCON IT

**Q** Logistics QSSL Industrieservice QuinScape

Räuchle Recy Systems

Rehacon

Reline Europe Remy & Geiser

Renolit Group Rilano

Ruff's Burger S + S Regeltechnik Saal Digital Fotoservice

Sanoptis SATO SchahlLED Schleich

Roland Berger

### **BUYER**

Raisin (Lone Start) **LEA Partners** WDM (Cross Equity)

GENUI; Primepulse SE

Novum Capital Beratungsgesellschaft Duravant (Warburg Pincus) Trescal (Omers Private Equity Inc)

Fidelium

Colosseum Dental (Jacobs Holding)

Oberberg (Trilantic)

Waterland Private Equity Investments

Neschen (Blue cap)

Polygon

Tineo (Waterland Private Equity

Investments)

Parfumerie Douglas (CVC) **GPE-Plast Engineering** Orland Management QVM Privatkapital

TDR Capital Syngroh Capital RGI (Corsair Capital)

Palamon Capital Partners, Adams Street

Partners, PGGM Safim (Ambienta)

Equistone Partners Europe IK Investment Partners EuNetworks (Stonepeak) Main Capital Partners

Hg Capital

Oberberg Klinik Verwaltung (Trilantic)

My Media Group (LBO France)

Rheinort-Treuhand

TIP Trailer Services Management

(I Squared Capital) FineLeap (Inception) Aurora Capital Group Morgan Stanley Infrastructure

Quantum Capital Partners Quantum Capital Partners General Atlantic

Paragon Partners Harald Quandt Industriebeteiligungen

Conet Technologies (H.I.G. Capital) Mutares

TRIGO Group (Ardian) AUCTUS Capital Partners AG

DUBAG Group

AMCS Group (Insight Venture Partners, Ireland Strategic Investment Fund) Waterland Private Equity Investments

Invision Private Equity Bregal Unternehmenskapital Bormioli Pharma (Triton) Equistone Partners Europe Fisher and Lang Families GS Star (Auctus)

Blantyre Capital Limited Realkapital Mittelstand Gustoso Group (Auctus) Investment AB Latour

Ardian Vitronet (DBAG) Telemos Capital S-UBG Gruppe

Active Capital Company Partners Group

Reisenthel Accessoires RENA

Robert Seuffer **RPT Rapid Prototyping** 

Sandmann

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### **TARGET**

Schuler Seeger-Orbis Selux

Sendmoments

SER Group Seven Miles Sevenal Technologies

Sicko Signavio

Signet Wohnmöbel SIGNON Österreich Sill Optics SimplicityBio

Sintetica SIS Siteco luminaires

Slideworx

Smart battery solutions SOCO Network Solutions

Söll Group SOLIT Systems

Spindel- und Lagerungstechnik

Fraureuth

St. Georg Vorsorge- und Rehabilitationskliniken

Stadlbauer Starface

Steinbach & Vollmann

STEINEL Vertrieb Step Ahead STG Braunsberg

Susanne Kaufmann Kosmetik

Suvema

SynerGIS GIS & FM Solutions Tele München Group

Tertianum

Therapiezentrum Anita Brüche

Thermex

TID Informatik

tmp

TMS connected! Toolport Transporeon Travis CI

TSE Systems UHB Kunststofftechnik

Unitank

United Digital Group Universum Film **Universum Group** 

Valantic Vbalogics

Völckers & Cie Immobilien

W & F Franke Schwerlast Internationale

Spedition W. Söhngen WBDat Willi Krohn

### **BUYER**

Accursia Capital, Navigator Capital Kajo Neukirchen Group Capital Management Partners ARCUS Capital and BE Beteiligungen Fonds

The Carlyle Group Oakley Capital

IT Kontrakt (Cornerstone Partners and Oaktree Capital Management)

Finexx

Apax Partners; Deutsche Telekom Capital Partners Management Thomas Schlosser; VR Equitypartner

VR Equitypartner PINOVA Capital

Precision for Medicine (Berkshire

Partners) Ardian

ECM Equity Capital Management

Stern Stewart Capital mTAB (Milestone Partners)

Gimv

Basalt Infrastructure Partners Oase (Argand Partners) Magellan Netzwerke (Auctus) Avedon Capital Partners

Adiuva Capital

**Ouantum Capital Partners** Maxburg Capital Partners

Endurance Capital; Sayn-Wittgenstein Family; Andreas Kupka (Private

Investor) ADCURAM Group Elvaston Capital Management

Deutsche Beteiligungs AG Manzanita Capital

Halder Beteiligungsberatung VertiGIS (Battery Ventures)

Capvis AG

Rehacon (Waterland Private Equity Investments)

Groupe Climater (Sagard Private Equity Partners)

SCHEMA Holding (IK Investment

Partners Limited)

SCIO Automation (Quadriga Capital) Transcom (Altor Equity Partners)

Riverside Hg Capital

Idera (HGGC, TA Associates)

Co-Investor Steadfast Capital

 $\overline{\rm DIF}$  PPP, SL Capital Infrastructure II (Aberdeen Standard Investments)

PIA (Equistone)

Kohlberg Kravis Roberts (KKR) Heidelberger Payment (AnaCap

Financial Partners)

DPE Deutsche Private Equity Ampersand Capital Partners Avison Young (CDPQ) Blanke Management

Steadfast Capital STP (Hg Capital) Caristo Management

### **TARGET**

WOLF Verpackungsmaschinen WT systems IT-Service and Logistic **XClinical** xevIT Xovis zahneins Zellkraftwerk

Zentrum Gesundheit ZIM Flugsitz Zurrfix

### **BUYER**

HQ Equita

Deutsche Mittelstandsholding **BID Equity Advisory** 

Conscia Holding (Nordic Capital)

Capvis PAI Partners

Canopy Biosciences, (Amperstand Capital

Partners) NORD Holding

**AURELIUS Equity Opportunities** 

Wineus

### Presenting Roland Berger's most recent studies



### Autonomous production: Rise of the machines

The combination of rising labor costs (25%) and dropping costs of robots (30%) over the last three decades has resulted in a major shift towards autonomous production. Hence, manufacturing industries are trying to utilize automation technology and AI as they move towards the "lights-out factory", a model in which robots can produce, pack and sort their own products without human intervention.

In this study Roland Berger discusses industry and task-specific approaches to autonomous production and – based on interviews with manufacturing CEOs and COOs – offers a new way to classify the level of autonomy in production plants. It also provides recommendations and solutions to technical and implementation challenges in order to help manufacturers get ahead.

Overall, key findings are that manufacturing industries stand to benefit hugely from automation technologies and Artificial Intelligence (AI) due to increased efficiencies and lowered costs. However, manufacturers still face challenges when it comes to human-robot collaboration, mobile automation and a shortage of IT competencies. Read more

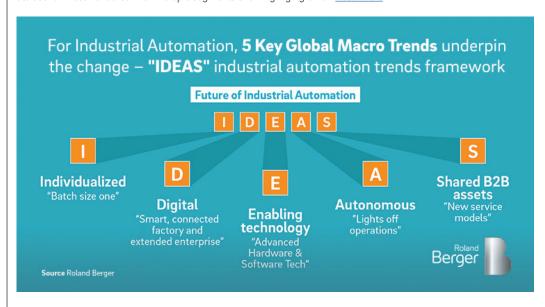


### Winning across the industrial automation value chain

Industry 4.0, the Industrial Internet of Things (IIoT) and digitization including Artificial Intelligence and new production processes drive Industrial Automation (IA) and stimulate growth projections. They fuel stakeholder imagination in the marketplace. Everything that can be automated seems to be automated in the future as well. But it is not "when" that is crucial, but "how" and what impact this will have on societies, industries, and the global economy.

Therefore, one of the biggest challenges for companies providing components, systems and solutions for Industrial Automation today is: How can the greatest possible benefit be gained from changing value chains? How does one successfully participate in the highs of industrial automation? For the end-user industries, the questions of how to make their production more cost efficient, effective and sustainable is key.

Roland Berger has identified and assessed key macroeconomic trends and their impact on these value chains, actors and markets: IDEAS represents the future of industrial automation and describes the five key developments that have a lasting impact on change. Overall, but depending on investment approach/profile, we see industrial automation as an attractive investment area with multiple segments showing high growth. Read more



### **Private Equity Newsletter**

### Quarterly Special | Edition 1/2020



### Automotive Disruption Radar: Growing despite the downturn

The sixth issue of "Automotive Disruption Radar" (ADR 6), a biannual Roland Berger survey of the automotive industry, looks at the opportunities created by the downturn.

With traditional car manufacturers under pressure and mobility services losing money, those who want to succeed must now find other ways to run their businesses and concentrate more on the changing needs of their customers. To put it plainly, companies in the automotive industry – OEMs and service providers alike – need to develop smarter business models and offerings to take account of changing mobility trends. Autonomous driving and electric mobility are key elements in the way to go forward. Read more



### Winners Analysis - How the most successful packaging companies create shareholder value

The Winners Analysis is both a diagnostic framework to understand historical performance and a blueprint for future corporate strategy development and execution. The study is based on Roland Berger's regular financial performance monitoring of nearly 60 packaging companies in the US and Europe.

Winners are companies that consistently deliver superior risk-adjusted profitability and growth. These companies deliver superior shareholder returns. This tool helps companies understand their performance relative to the industry. Our study shows that winners share four discrete strategic characteristics. Firstly, winners possess a comprehensive understanding of their core competencies, develop a unique business model that leverages these competencies and focus their participation in market segments where the business model is advantaged. Secondly, winners have strategically coherent portfolios, derived from a combination of clear strategic intent, a portfolio of businesses that enables the intent and a parenting advantage over these businesses.

Thirdly, winners drive financial scale via larger market capitalizations (size) and a clear risk-reward proposition. Further, winners prove their ability to execute by clearly communicating their strategic intent, pursuing a disciplined approach to achieve competitive advantage, actively managing their portfolio and systematically standardizing their functions and processes. Read more



### Smart Cities: A big opportunity for utilities

In the EU, mid-sized cities – defined as urban areas with 100,000 to 500,000 inhabitants – host one third of the EU population. These cities are economic powerhouses, logistic hubs, administrative centers, drivers of innovation, forerunners of trends and attractive destinations for talent. It is hardly surprising, therefore, that these cities are becoming increasingly interested in the Smart City concept.

Roland Berger asked decision makers and experts in 50 mid-sized cities of 13 European countries about their city's Smart City strategy. The result is a comprehensive picture that enables the comparison of different regions and describes the opportunities for utilities in detail.

According to the poll, 81 percent of respondents consider a Smart City strategy as a medium or high strategic priority. However, medium-sized cities have so far mostly only relied on pilot projects that are hardly networked with each other and therefore have little impact. After all, only around 20 percent of local authorities have a Smart City strategy that has been used to plan and manage projects in a targeted manner. So as not to lose touch, mid-sized cities seem to need strong network partners and stakeholders to help them develop strategies and implement them. Read more

For further information, questions or remarks please contact:

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