





Personal Introduction

Richard Schill
German
married, 3 children



Education

- University of Würzburg, Germany: Diploma in Business Administration
- University of Bradford, UK: Doctorate in International Business Strategy

History with B. Braun

- 1998 Product Manager Orthopedics & Computer Assisted Surgery (Germany)
- 2002 Marketing Director Orthopedics (US)
- 2004 Sales and Marketing Director Implant Systems (France)
- 2010 Vice President Global Key Account Management (Germany)
- 2015 Corporate Officer Aesculap (Japan)

Agenda

Introduction B. Braun

Innovation Driver:
The Digital Transformation

Investing in Germany:
Our new manufacturing site in Wilsdruff

Introduction B. Braun

TOP MEDICAL DEVICE COMPANIES



101	Johnson & Johnson	\$25.8B
1		\$18.1E

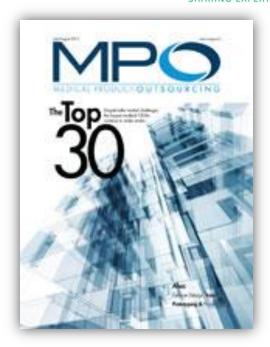
	Appore	18.82
	Covidien Health	-
8	Covidion Health	.82

11 Becton Dickinson \$7.6B \$6.6B

12 Boston Scientific \$6.0B

13 Danaher \$5.6B

14 B. Braun 15 St. Jude Medical





SALES

6,129.8

EUR MILLION

55,719

EMPLOYEES





INVESTMENTS

787

EUR MILLION

B. BRAUN AT A GLANCE



177

CORPORATE SOCIAL RESPONSIBILITY PROJECTS



Through its subsidiaries and holdings, B. Braun operates in

64 countries.



RESEARCH EXPENSES

262.4

EUR MILLION



We have competence in 18 therapy fields.

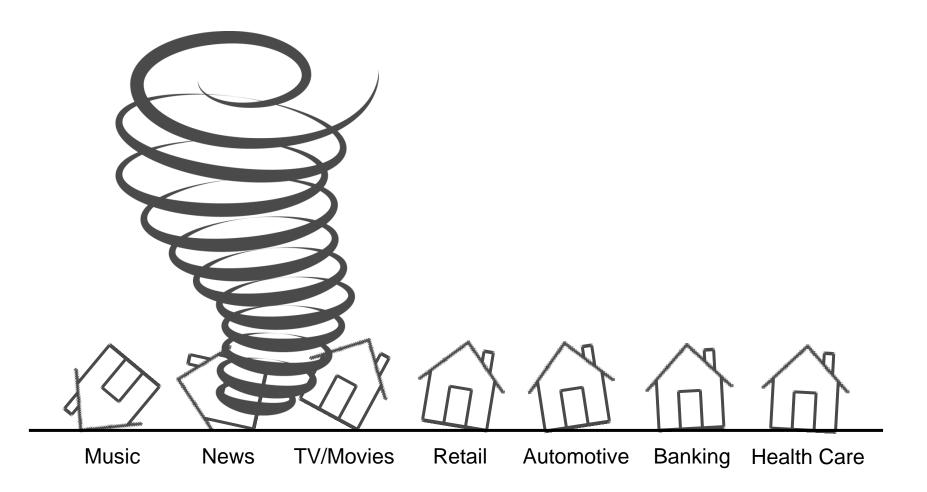


Innovation Driver:

The Digital Transformation



The Digital Transformation in HealthCare The wind velocity will increase significantly





"We define Digital Transformation

as the use of

new digital technologies (...)

to enable

major business improvements

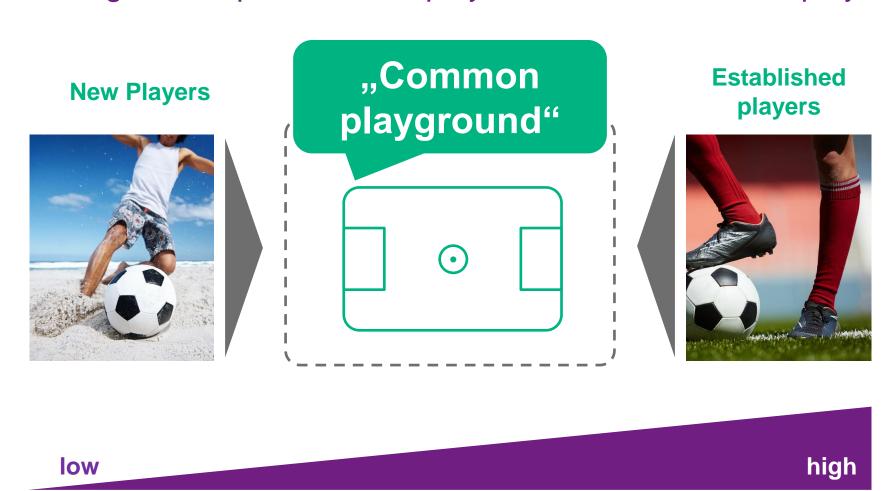
(such as enhancing customer experience, streamlining operations or creating new business models)."

MIT Center for Digital Business



Outlook

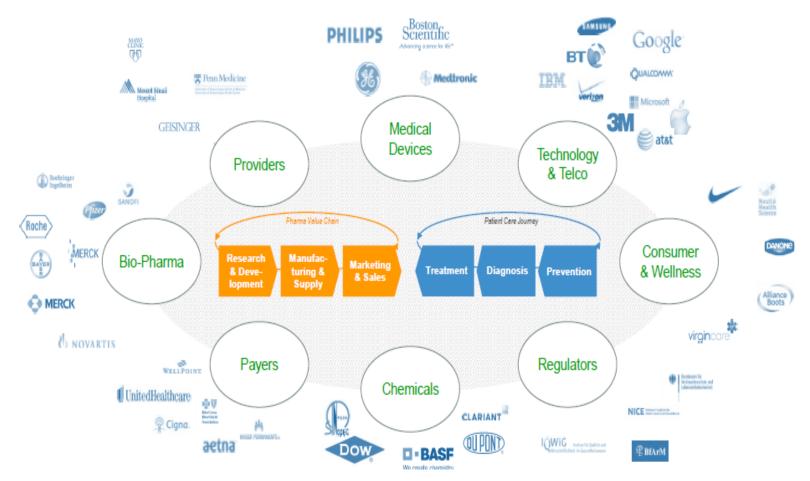
During their expansion new players tackle established players



Regulatory requirements



Patient centric eco-sytem combines players from Pharma, Med-Tech, Technology and other markets



Source: Accenture

Data driven product and service improvements



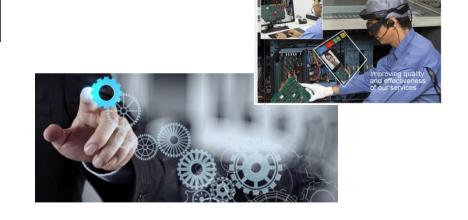


Our Digital Benefits

- Quality and Productivity
- ☐ Customer experience
- Support cross-divisional Performances
- Minimize Patient and Business Risks

Our Future

- □ New Business Opportunities
- Customer task and needs driven value proposition
- □ Industry 4.0 all devices connected
- □ Augmented Reality







EXAMPLE PATIENT DRIVEN INNOVATION: DIABETES CARE



Omnitest® – Telemonitoring via Omnitest® Center



... is managing his therapy independently with Omnitest®

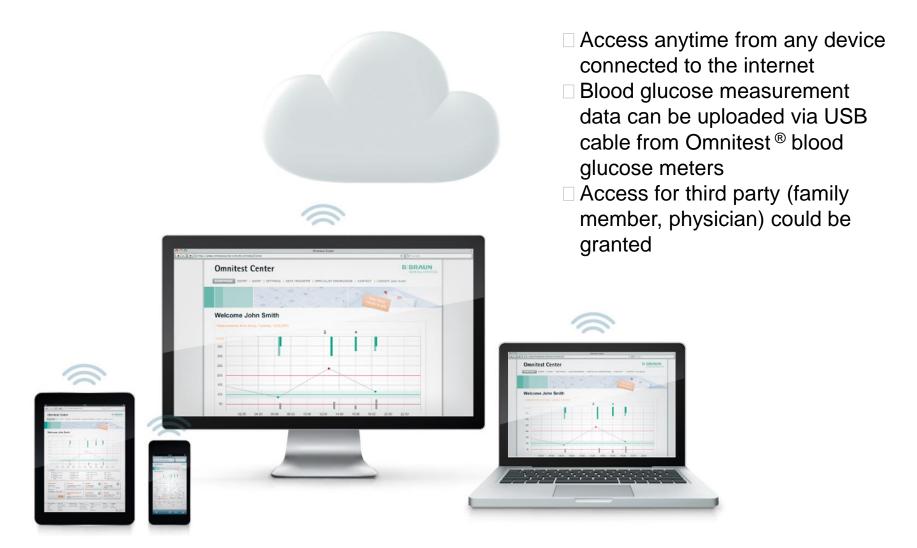


- ☐ Glucose meter with GSM real time data transmission
- □ All glucose measurements are automatically transferred to Omnitest® Center (OTC)
- ☐ Accurate time and date set via OTC server



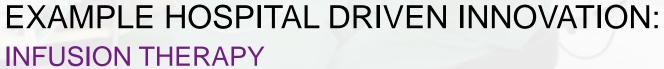


Omnitest® Center – Online Diabetes Diary









Space OnlineSuite

Digitalization of workflows and management within Infusion Therapy



Digital Solution

- ☐ Digital wirelessly (WLAN) communicating infusion pumps (devices)
- □ Centralized Management of therapy relevant data (drug library, device configuration and device management) via Space OnlineSuite
- □ Integration into the clinical network and data exchange with other clinical IT systems via standardized data protocols (HL7 / IHE)

Investing in Germany:

Our new Manufacturing Plant in Wilsdruff

Industry 4.0

Global Supply Chain
Real Time Data / Information
Prototyping
3-D-Printing
Big Data
Elektronic Documentation
Material Flow Control
Logistic Processes

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Efficiency increase in existing structures

Vertical Integration /
Deintegration
Modified Value Creation
Processes
Value Integration with
Supplier

.....

Added value with new business models

Production 4.0 approach





B. Braun Avitum System Provider in Extracorporal Blood Treatment



CoE Dialyzers & Filters. Greater Dresden.



CoE Dialyzers and Filters in Dresden. The last decade.

2004/2005 | 2012



B. Braun acquires two sites in greater Dresden -Berggießhübel, Radeberg



Market Introduction of xevonta

2015

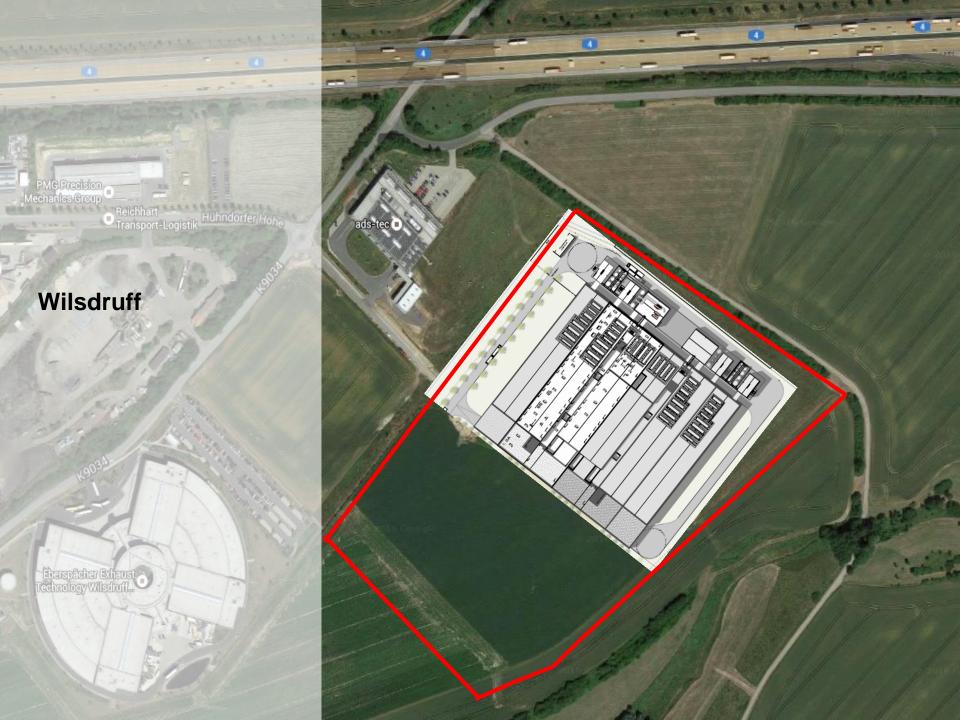


Release of Diacap PRO 2016



Start of construction for third plant in greater Dresden - Wilsdruff







Location in Germany – WHY?

Research landscapes

Excellence initiatives for Production 4.0 etc. at Universitites





Machinery Suppliers

All kind of suppliers for every production segment and their services are within a travel distance < 4h

Production 4.0

Big global players and also SME companies which provide customized solutions for our factory approach







Culture

High Qualification of Employees



Location Dresden – WHY?

Research landscapes









Supplier



Administration















Culture



Employees





THANK YOU FOR YOUR ATTENTION

Richard Schill TOKYO, 1 December 2016