

Indo German Trade in Engineering Sector

India & Germany



Parameters	India	Germany
Area –	32,87,000 sq. km	3,57,022sq. Km
No. of States -	29	16
Population –	1.35 billion	Over 82 million
Population Density -	382/ sq. km	232/ sq. km
Annual Population Growth –	1.08 % (2018)	0.18% (2018)
GDP Growth –	7.5 - 8.2% (last 5 years)	1.4% (2018)
GDP Splits –		
Agriculture -	17 %	0.9 %
Industry -	26 %	26.8 %
Services -	57 %	72.3 %
Inflation Rate –	2.57 % (February 2019)	1.5% (February 2019)
Industrial Production Growth Rate –	6.56% (last 5 years)	1.57% (last 5 years)

India is more than nine times bigger than Germany



Cities / Villages:

3.800 cities,
36 cities with more than 1 Mio. citizens;
More than 500.000 villages

North-South : over 3200 Km

East-West : over 2800 Km

➤ **India** 3.3 Mio. sq.km = 100%

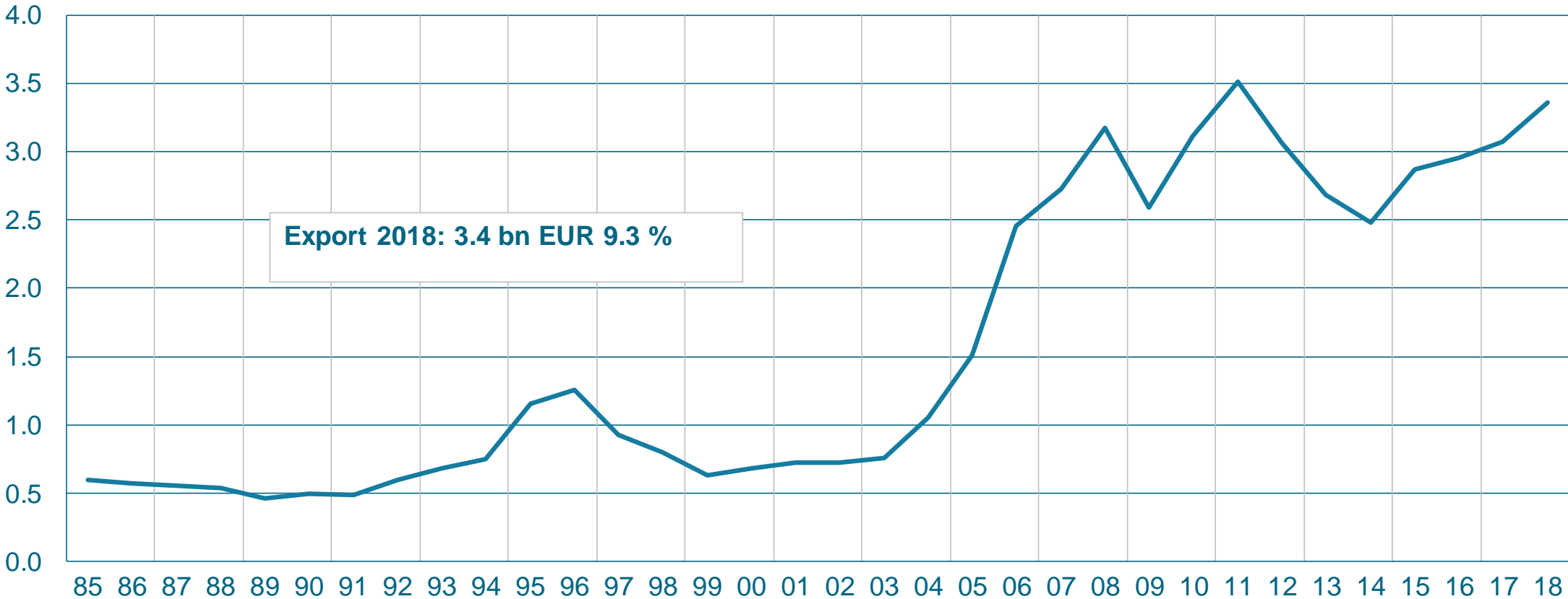
- Austria 84
- Benelux 75
- Finland 338
- France 544
- Germany 357
- Ireland 70
- Italy 301
- Portugal 92
- Spain 505

➤ **Euroland** 2.4 Mio. sq.km = 73%

Development of German Mechanical Engineering Exports to India, 1985 - 2018



In bn EUR

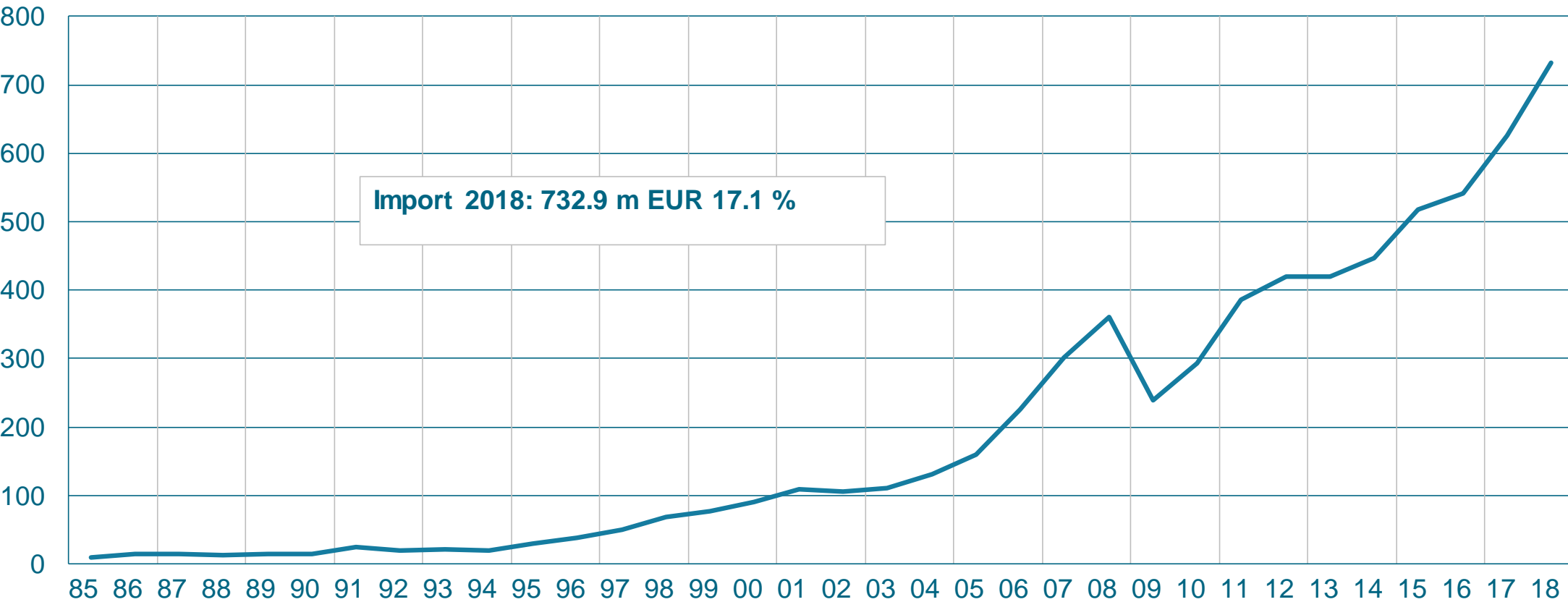


Source: Federal Stat. Office Germany, VDMA

Development of German Mechanical Engineering Imports from India, 1985 - 2018



In m EUR



Source: Federal Stat. Office Germany, VDMA

Bilateral Trade in 2018



The total trade between India and Germany	Euro 19.15 billion (2017)
Indian imports from Germany	Euro 10.69 billion (2017)
The exports from India to Germany	Euro 8.46 billion (2017)
Total import of machinery from Germany	Euro 3.4 billion
Among the machinery sectors, major demand of German equipment was for	Top Five sector for 2018 (share in total export): Power Transmission. Engineering (10.8%), Textile Machinery (without dryers) (7.05%) Machine Tools (7.76%) Valves and Fittings (5.38%) Construction Equipment and Building Material Machines (5.29%)

Machinery Exports from Germany to India 2018



Sectors	Value	Y-o-y %
Total Machinery Export	3.40 Euro billion	9.68
Top sectors		
Power Transmission Engineering	366.603million	21.9
Textile Machinery (without dryers)	236.063. million	-7.5
Machine Tools	227.304 million	3.0
Valves and Fittings	182.908 million	20.1
Construction Equipment and Building Material Machines	179.600 million	-2.7
Air-handling Technology	170.736 million	15.2
Fluid Power Equipment	157.109 million	26.1
Plastic and Rubber Machinery	144.328 million	-15.6
Compressor, Compressed air and vacuum technology	134.162 million	12.0
Food Processing and Packaging Machinery	127.772 million	3.3

7th VDMA Mechanical Engineering Summit 2018



» The flagship event of VDMA India the “**7th VDMA Mechanical Engineering Summit**” was on **28th September 2018 at the Hotel Conrad in Pune.**

» **Honourable VDMA President Carl Martin Welcker** came 1st time to India to grace the occasion.

» Our “**Guest of Honor**” was **Mrs. Rashmi Urdhwareshe, Director, Automotive Research Association of India (ARAI)**

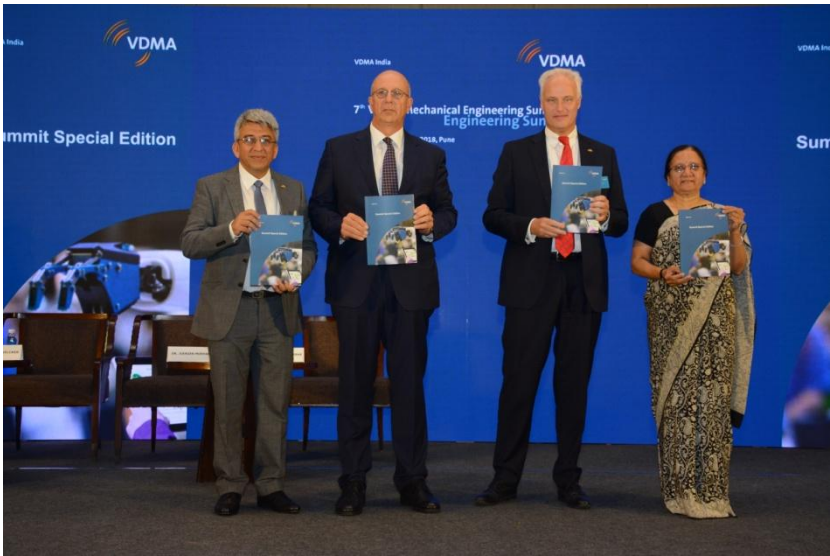
» **Dr. Jürgen Morhard, Consul General of Federal Republic of Germany, Mumbai** is also the “**Guest of Honour**”

» **INTERESTING TOPICS:-**

- Cost optimization
- Macroeconomic trends and Digitisation
- Full year impact of GST in manufacturing : Experience of a VDMA Member company
- Early adoption of Industry 4.0 & its challenges in Manufacturing
- Primary user industry for Machinery manufacturers (Aerospace, railways, Electro Mobility)
- Best HR Practices in the engineering industry

» Panel Discussion on “**From Red tape to Red carpet – Ease of doing business**”

» We have around 250 participants all together.



8th VDMA Mechanical Engineering Summit

- » Date – **6th September 2019.**
- » City – **Bangalore**
- » Venue – **Hotel Sheraton Grand**



German Engineering Federation (VDMA) - wherever you are, we are there for you

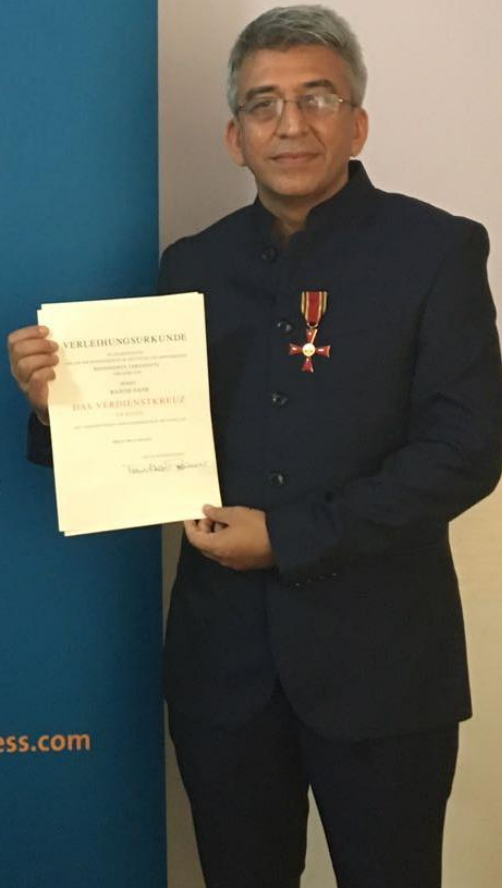


- » **Largest Industrial Association in Europe**
- » **126 year old history**
- » **More than 3200 members which stands for:**
 - 1,031,000 Employees
 - € 224 billion production
 - 78% export rate (appx.)
- » **39 specialized sectors**
- » **Offices/Subsidiaries in:**
 - India
 - China
 - Brazil
 - CIS
 - Japan
 - Belgium (Brussels)



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**Mr. Rajesh Nath-Felicitated with
„Cross of the Order of Merit“ – Highest
Civilian honour by German Government**



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