

Logistics systems face global challenges

1 
complex
supply chains

2 
product
complexity

3 
disturbance
events

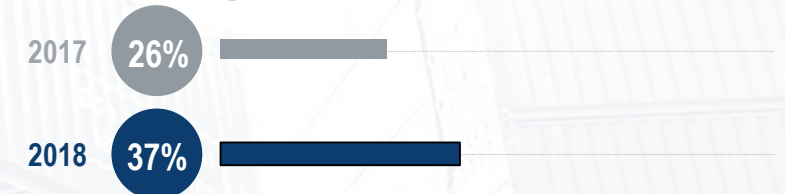
3 out of **4** companies had at least one
Supply chain disruption in 2018



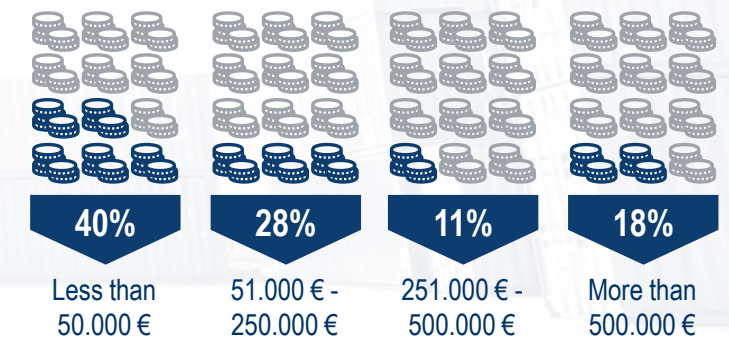
At the end of 2016, ZF Friedrichshafen AG, one of the world's leading automotive suppliers, challenged IMX to develop a partially automated solution for event detection and thus for the prompt identification of disruptions on ZF's global supply chain, since even minor impairments lead to significant process disruption being able to lead.



More than **5** disruptions per year



More than one in **6** disruptions caused
damage of half a million euros and more





Go-Live
2018

230 Plants
200 Top-Supplier
45 Countries

The IMX Supply Chain Monitor represents a cloud-based software as a service (SaaS) solution for the requirements of ZF Friedrichshafen AG. The algorithm developed for the minimum viable product (MVP) version uses various text mining approaches and threshold value procedures to detect predefined disturbance events of any possible interruptions in the supply chain almost in real time. In the meantime, the agile development practiced at IMX has added various other functionalities in close coordination with ZF.



Supply Chain

Monitor 

IMX
INSTITUTE FOR
MANAGEMENT
EXCELLENCE



Automatic identification in **real time**



AI-based relevance check



Highlighting **critical** suppliers



Share functionalities



Database **export**



„The Digital Lab from IMX is an important partner for the successful implementation of our digitization strategy in the supply chain.“

Hans-Arno Linkenheil

Head of Corporate Supply Chain Management at ZF Friedrichshafen

Since **2020** also
available in
appexchange



- Cloud marktplatz
- 6+ Mil. installations
- 95% of Fortune 100 use Appexchange Apps

Supply Chain **IMX**
Monitor  INSTITUTE FOR
MANAGEMENT
EXCELLENCE

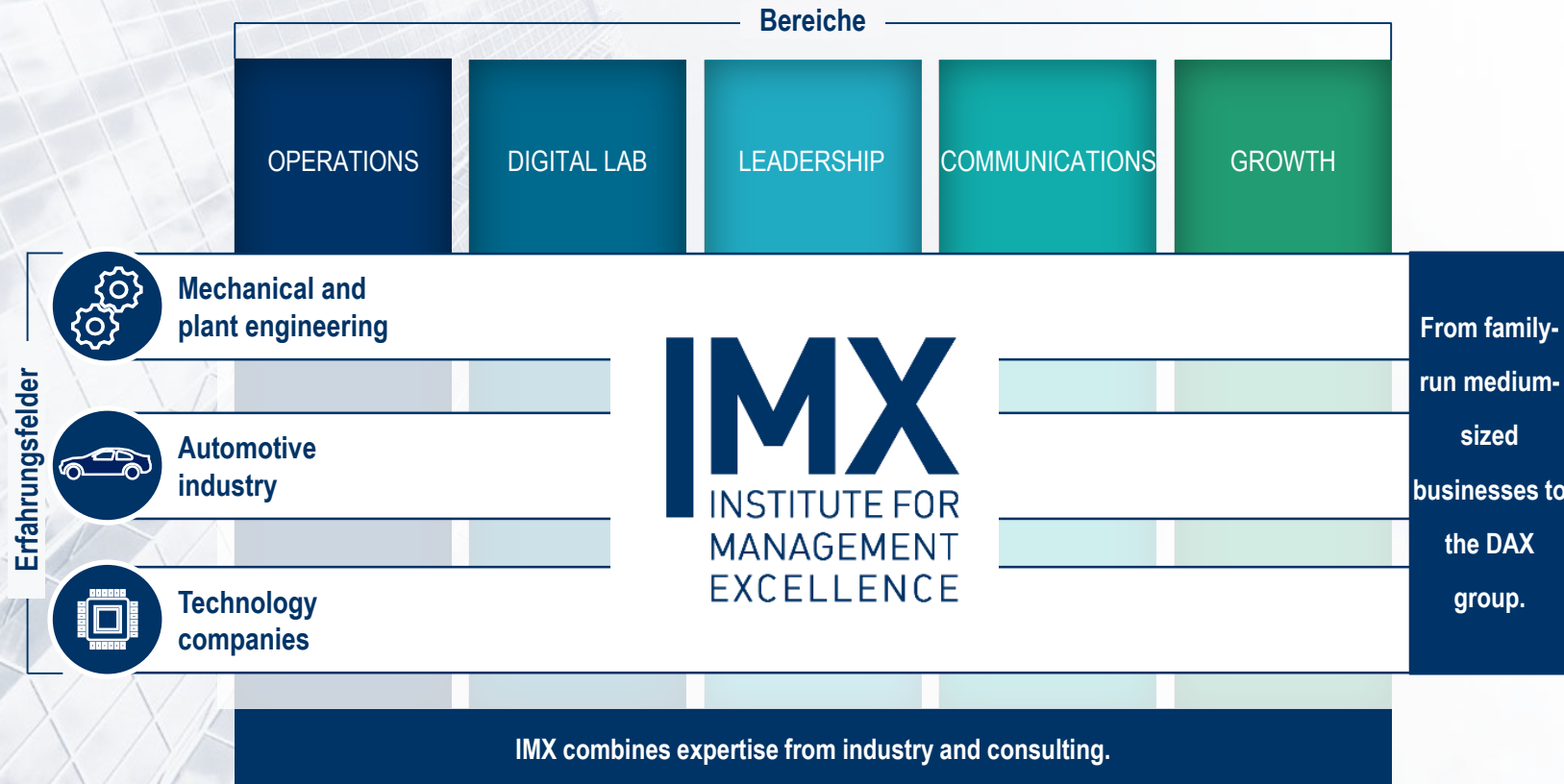


IMX

- is THE implementation-oriented management consultancy, consisting of competent and experienced industrial managers, acting as the coach of the CEO or COO.
- is on the level between pure strategy and exclusive shop floor advice, integrates both levels and closes potentially existing gaps.

IMX
INSTITUTE FOR
MANAGEMENT
EXCELLENCE

- 2012 Founding of IMX
- 2018 Founding of Digital Lab
- 2019 Founding of Leadership & Communications
- 2020 Founding of Growth



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