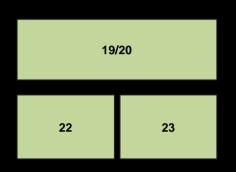


### **BACKBONE FOR INDUSTRIAL MANUFACTURING**

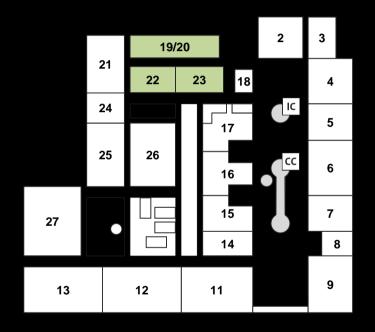


#### **Metal forming**

The heart of metal processing and metal working beats in Halls 19/20 and 22: Foundry products, forgings, turned and milled parts, sheet metal forming

## **Lightweight Engineering, Additive Manufacturing, Materials**

Plastic and rubber products, composite materials and innovative processes for lightweight construction make Hall 23 a real innovation hotspot







## **IDEALLY POSITIONED**

#### THE BACKBONE OF INDUSTRIAL PRODUCTION

In the Engineered Parts & Solutions area, suppliers show the entire range of products and services and present themselves as development partners at eye level.

#### **KEY TOPICS**

- Engineering services
- Metalworking/processing (castings, forgings, machined parts, sheet metal forming)
- Parts and components made of plastics,

rubber and composite materials

- Engineering ceramics
- Contract manufacturing
- Additive manufacturing

#### **SPECIAL DISPLAYS, FORUMS & EVENTS**

- Additive Manufacturing Symposium
- Lightweight Construction
- Engineering Ceramics

Lightweight construction





### TREND-SETTING HIGHLIGHT

# 2nd LIGHTWEIGHTING SUMMIT AT HANNOVER MESSE AGAIN IN PLANNING

- Organizers: Federal Ministry of Economic Affairs and Energy;
  Lightweight Design Initiative; Deutsche Messe AG
- Keynotes, panel discussions, decision-makers from industry, politics and research
- Patron, Federal Economics Minister Peter Altmaier: "The 2<sup>nd</sup> Lightweighting Summit is a great opportunity to underline the immense importance of this game-changing technology for climate protection, business and jobs."
- Goal in 2019: to initiate a dialogue about lightweight design in Germany (significance, competitive situation, promotion strategies)
- Goal in 2021: internationalization of cooperation in the field of lightweight construction
- Expected date: Lightweight construction Tuesday, 2 4 p.m., in the conference area of Hall 19, followed by a get-together



