Modular Solid-State Power Amplifier Systems for Particle Accelerators
- More than 2,000 kW installed at FRIB -

- Redundancy
- Controlled de-rating
- Monitoring of all crucial parameters
- Modular and exchangeable design
- High degree of industrialization
- Restrictive design layout
- High power density
- High level of power integration
- Small footprint

Your benefits
- No unscheduled downtime
- Long lifetime
- Performance overview down to the pallet level and tracking of all parameters
- Easy to handle and to maintain
- System reliability
- Occupational safe
- Small footprint
- Global TRUMPF standard for maintenance and service

Our features and USPs

- Modular system architecture for high flexibility
- Single rack system with single amplifier unit → Multi rack system with many amplifier units

In house developed unique circulator tracking to minimize size of circulators at low frequencies

Continuous monitoring of crucial parameters down to the pallet level

Company

TRUMPF Hüttinger GmbH + Co. KG, Bötzingen Straße 80, 79111 Freiburg im Breisgau

TRUMPF Group

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Sales 2019/20 (Mio. €)
230.2

TRUMPF Hüttinger

Sales 2019/20 (in Mio €)
3,487

TRUMPF Group

Employees on June 30, 2020
958

24/7 service availability

Industrial obsolescence management

Global presence
USA, Europe, China, Japan, Korea

Service for the decades to come