# Product Line

## Horizontal Machining
- 5 Axis
- HU-5X Trunnion Series
  - HU50A-5X
  - HU63A-5X
- HU80A-5X
- HU100-5X
- HU100-5XL
- HU100-5XLL
- HU-T Table-On-Table Series
  - HU50-T
  - HU63-T
  - HU100-T
- HU-TS Tilt Spindle Series
  - HU100-TS

## Vertical Machining
- 5 Axis
- Vertex-5X Series
  - Vertex 55X II
  - Vertex 75X II
- VL30-5X
- 3-4 Axis
- Vertex Series
  - Vertex 55 II
  - Vertex 75 II
- VU Series
  - VU50A
  - VU65A
- VL Series
  - VL30
  - VL50
- Jig Borers
  - 3-5 Axis Vertical
    - J6CN
    - J7CN
    - J1220
    - J1230
- 4 & 5 Axis Horizontal
  - H5D Jidic
  - H6D Jidic

## Vertical Machining
- 4 Axis
- HPX-63
- HU Series
  - HU50A
  - HU63A
  - HU80A
- HU100A
- HU150A
- HW Series
  - HW630A
  - HW550A

## Thread Grinders
- GSE50A
- GSE50H
- GSE100A
- GSE200A
- GSE320A
- GSN180IS
- LMS1500N
- LMS3000N

## Jig Grinders
- 300G
- 4GDN
- 6GCN
- 7GAN

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**MITSUI SEIKI**

- See NEW Additive/Subtractive “Hybrid” Machining Technology – Demos in booth and IMTS Conference presentation by Robb Hudson Thursday, September 15 at 10:00 am in Room W193-A.
- Learn about GE’s Blue Arc™ Machining Technology for dramatic cycle time and tool life improvements in titanium and other super alloy materials. Attend Scott Walker’s presentation at the TRAM Conference Thursday, September 15 at 9:15 am.
- Watch blades being produced on a smart manufacturing system designed for many types of blade forms.
- Marvel at the Art of Precision Hand Scraping machine tool way surfaces demonstration.
- Find out what precision construction techniques provide for long, reliable machine tool performance.
- Educate yourself about high volumetric accuracy trunnion HMCs, VMCs, jig borers, jig grinders and access our knowledge base in aerospace, powergen, and mold & die applications.

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IMTS2016
Booth S-8519

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GE’s Blue Arc™ Technology for Fast Superalloy Roughing
Mitsui Seiki partnered with GE to develop this truly revolutionary approach to roughing tough, superalloys that dramatically extends tool life and saves upwards of 70% in machining costs. As GE has published in a recent report, Blue Arc “cuts through titanium like a hot knife through butter.” Learn more about it in our booth where we will be showing a film about the technology throughout each day. Further, Scott Walker will be speaking about this at the TRAM Conference. Scan the QR code below for more details, dates and times.

GE Blue Arc™ Technology for Fast Superalloy Roughing

Blades? The Solution is Here.
See Blade Production in Action.

Additive Hybrid

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