Introduction of the latest facilities

To meet customer needs, The Punch Group introduces state-of-the-art facilities that enable high-speed and high-precision machining.

**©MIKRON HSM200U LP**
Manufacturer: GF Machining Solutions  
Performance: Five-axis machining center  
Rotating speed: 50,000 rpm  
This high-speed five-axis machining center, achieving high machining accuracy and machined surface roughness, is specialized in machining relatively small cavities/cores and electrodes and enables higher-precision machining at high speed and with high accuracy.

**©CEGAIII**
Manufacturer: Roku-Roku Sangyo, Ltd.  
Performance: High-precision machining center  
Rotating speed: 30,000 rpm  
This high-precision high-speed machining center with a stable platform enables to realize stable machined surface and dimension accuracy with a highly rigid main axis and feed function and can also drill small diameter holes.

**©CUT2000S**
Manufacturer: GF Machining Solutions  
Performance: Wire electric discharge machine  
This twin-bobbin type wire electric discharge machine can rewire automatically even during the machining process. Since this machine also has an on-machine measurement function, the processing method is suitable for the shape of the workpiece and enables machining at higher speed and with greater accuracy.

**©HSC55Liner**
Manufacturer: DMG Mori Co., Ltd.  
Performance: Five-axis machining center  
Rotating speed: 42,000 rpm  
This high-speed five-axis machining center cuts a wide variety of workpieces from cavities/cores to punching dies at high speed. It can machine even relatively large tridimensional workpieces at high speed and with high accuracy.

**©NTX2000/1500S**
Manufacturer: DMG Mori Co., Ltd.  
Performance: Combined machine  
Rotating speed: 20,000 rpm  
This is an all-around machine that can machine workpieces in complicated shapes, such as aircraft, medical devices, automobiles, molds and dies, and precision devices with high accuracy and efficiency. Its high machining ability obtained through the fusion of a lathe with a machining center, as well as its wide machining range, can machine a wide variety of workpieces from small to large.