

トランジスタ技術

Transistor Gijutsu (TG) Media Data

About TG

Established	October, 1964
Publication Date	10th of Every Month
Size	257 mmH x 182 mmW
Circulation	30,000
Price	970 Yen(tax included)

Transistor Gijutsu (TG) is a must-read magazine for circuit design engineers. It has been read by electronic circuit design engineers for many years since its first issue in 1964.

TG will continue to provide information on the correct use of semiconductors and electronic components, mounting techniques, and other topics for developers of products with high reliability and performance.



Themes cover in editorial features in 2024

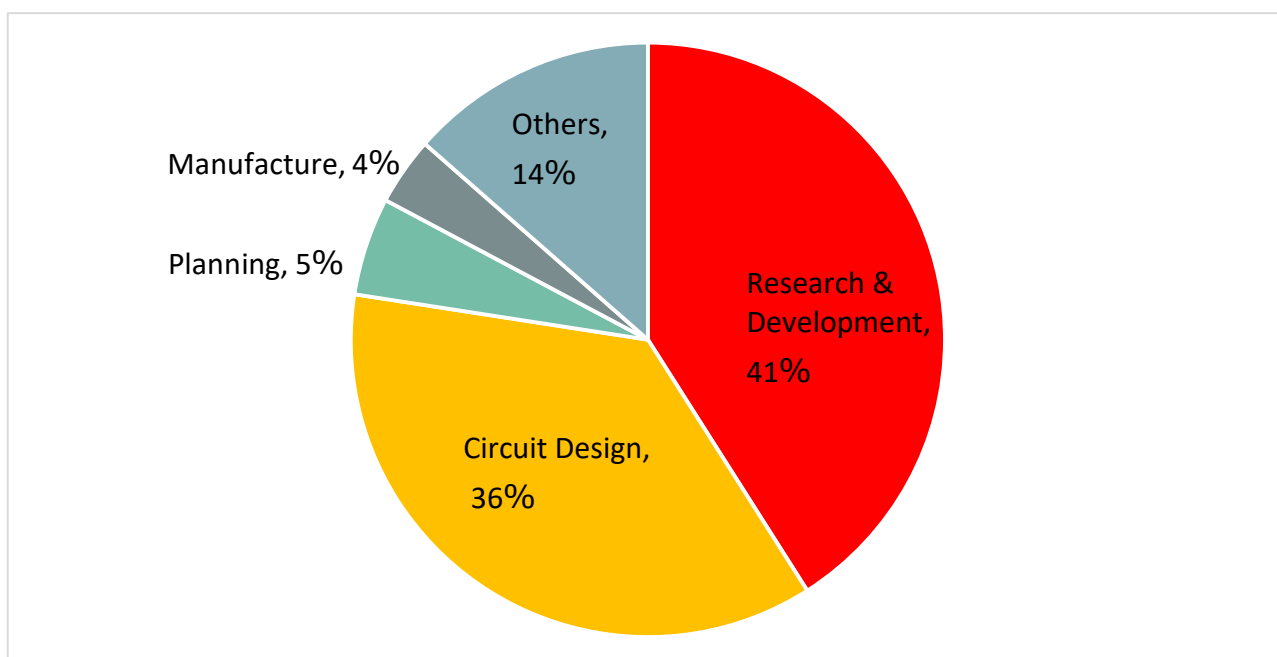
(technological keywords)

- **Circuit Technology:** Transistor Circuit / Power Supply Circuit / OP Amplifier Circuit / A-D/D-A Converter/Filter / PLL / PCB design, etc.
- **Electronic Components & Sensors:** Capacitors / Accelerometer / Gyro / Magnetic / Temperature / Humidity / Air Pressure / Distance Sensor, etc.
- **Microcontroller:** Raspberry Pi Pico/PIC/STM32/Arduino/Spresense/ESP32, etc.
- **Power electronics:** Electric vehicle / motor / inverter / chopper circuit / PFC / flyback / LLC, etc.
- **Measuring instruments & measurement technology:** Oscilloscope / Spectrum analyzer / Network analyzer / NanoVNA, etc.
- **Battery Technology:** Lithium Ion Battery / Nickel Metal Hydride Battery / Lead Battery / Solar Battery / Charging Circuit etc.
- **Wireless technology:** High frequency signal /Bluetooth/ Radio/ Contactless power transfer, etc.
- **Development tools:** KiCad/LTspice/PSpice/OrCAD/MATLAB, etc.
- **Others:** 3D printer/GPS/RTK/ultrasonic/electro-mathematics/rocket design, etc.

Reader Profile

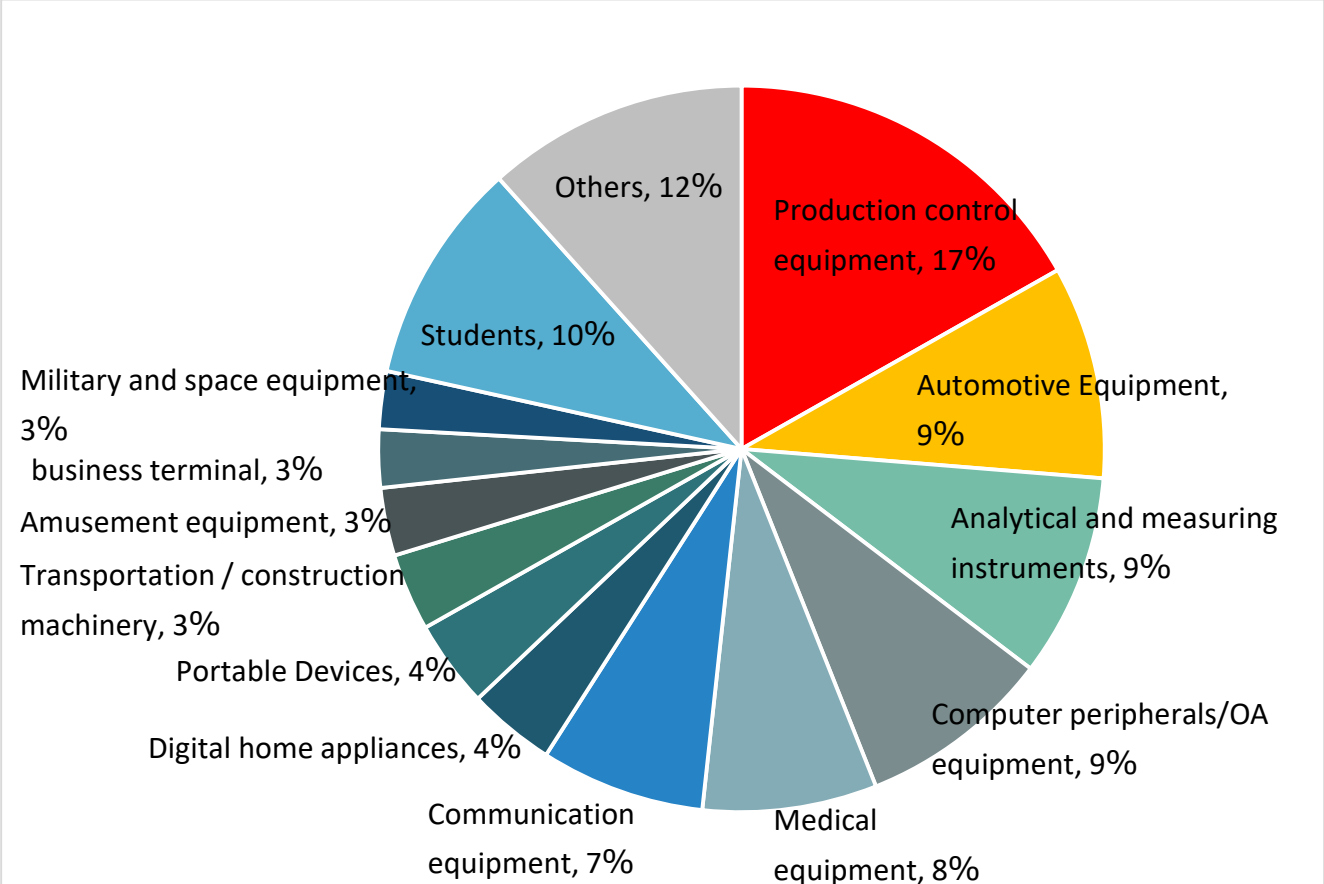
About the job title

Development and design engineers account for about 80% of the total.



About the products

Engineers in a wide range of fields including production control, automotive, computer, instrumentation, medical, and communications.



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