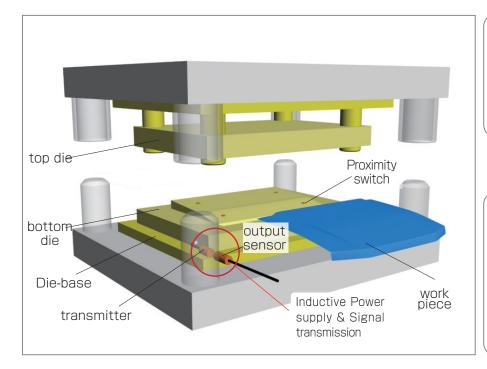
Confirming work piece on stamping die





Previous problems

- Connector connection at Die change-outs is difficult. Also time consuming.
- Wear and tear on connectors and cable.



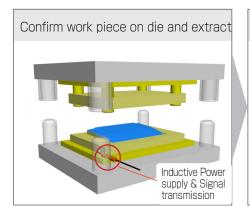
After improvement

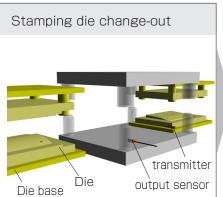
 Eliminated manual wire connection at die change-outs. The process has been simplified.

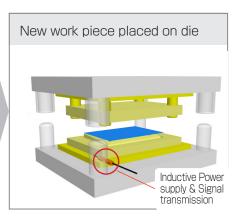
Application

Detecting work piece on the die to prevent empty shot or double sheets.

Remote system sends power to 8 proximity switches and transmits their switching state.







Construction of devices movable side : Die base fixed side: Press machine Die base Power Power Die 24V DC output transmitter Prox. switch sensor RPT8 RPE8 x 8 PLC signal