

YASUI SEIKI

NEWS Flash

What's New?

- Slot die features
- Brand new 700mm test coater installed in the US
- Superheated steam dryer

SLOT DIE *Quality*



Constant quality improvement to reflect:

- The highest precision technology
- Ongoing coating test results at Labo Japan

SLOT DIE *Features*

- Unparalleled Japanese high precision machining
- Vigorous quality testing
- 0.5mm patented thin-lip option for thin coating
- Patented *Tungsten Carbide Lip* option
- Know-how on optimum precision installation & alignment

JP Patent 4372886, US Patent D328,943

TEST & TOLL COATING AT MIRWEC

IS700 Precision Coater

- Just launched! October 3rd
- Features:
 - Brand new building
 - Class 1000 cleanroom from Japan
 - MICROGRAVURE™ and slot die coating
 - Patch coating capability
 - Full access dryer allows for deep cleaning



TEST & TOLL COATING AT MIRWEC

Updated Coating Operations

- Labo Japan's Director of R&D Coating appointed to MIRWEC!
 - *19 years of R&D coating experience*
 - *MS in chemical engineering*
- Complete coating R&D support

Superheated Steam Dryer

Yasui Seiki's newest invention: one-of-a-kind, revolutionary dryer for coating lines using superheated steam technology

< **FEATURES** >

- High efficiency drying → Enthalpy is 3X
- Up to 450 deg. C
- Oxygen-free atmosphere
- Green & clean!

JP Patent No. 5265326

US Patent Pending

Superheated Steam Dryer

Test and demo available at Omura Research Center in Nagasaki, Japan



APPLICATIONS: silver nanowire, copper nanowire, lithium-ion batteries, ceramic capacitors, ceramic sheets, polyimide, building materials, and more.