

# SpaceFiber in Japan



M. Nomachi

Osaka-U

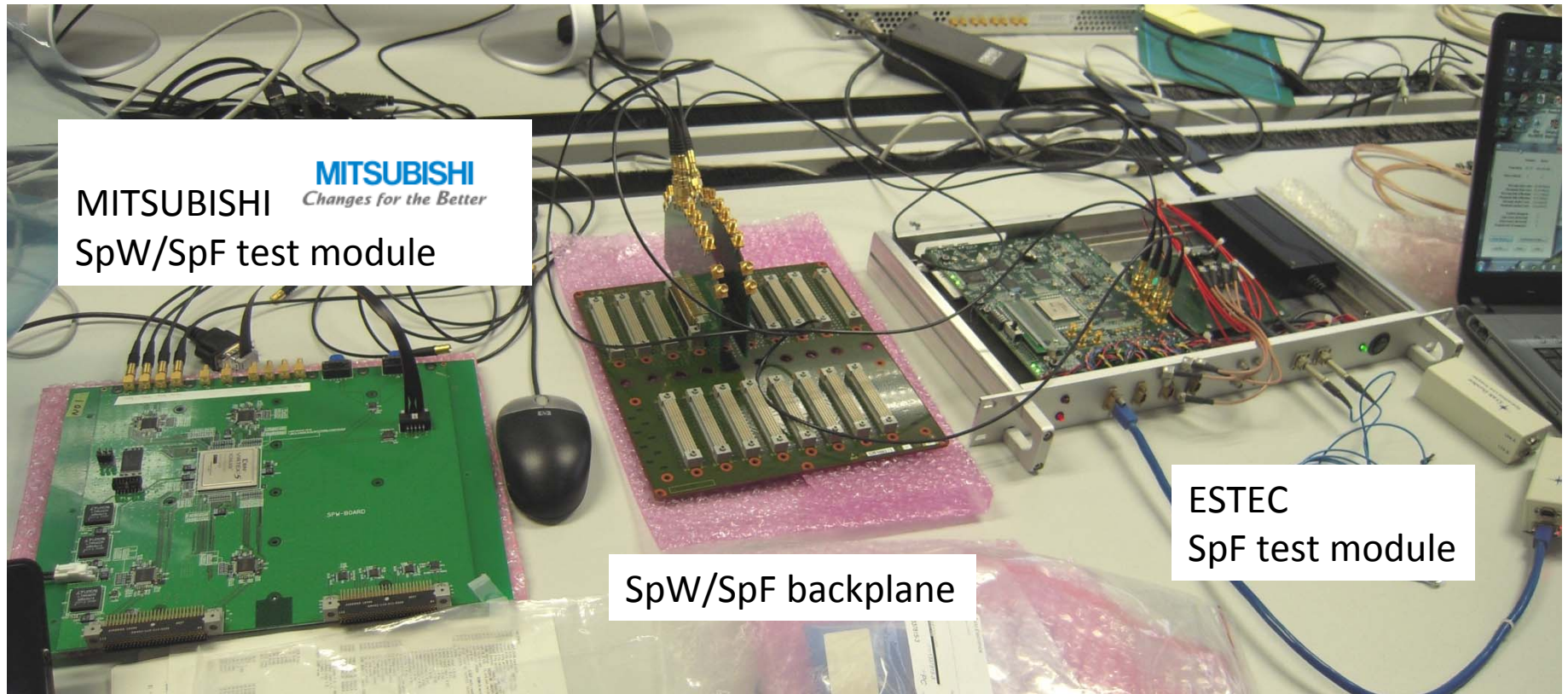
**MITSUBISHI**  
*Changes for the Better*

**NEC** Empowered by Innovation

**MITSUBISHI electric / NEC**

- Mitsubishi electric 
  - Apply copper version on the “**Backplane**”
  - IP is ready to be tested.
- NEC 
  - Developing high speed “**Optical**” data link.
  - EO/OE in NEC products.
- SpF IP development based on the present specification (**Draft A : 2007**)
  - Several comments / questions are pointed out





MITSUBISHI **MITSUBISHI**  
Changes for the Better  
SpW/SpF test module

SpW/SpF backplane

ESTEC  
SpF test module

SpaceFiber connectivity test at ESTEC on 22/02/2010



9 SpW ports  
5 SpF ports

**MITSUBISHI ELECTRIC CORPORATION**