

Material Data Exchange Workshop

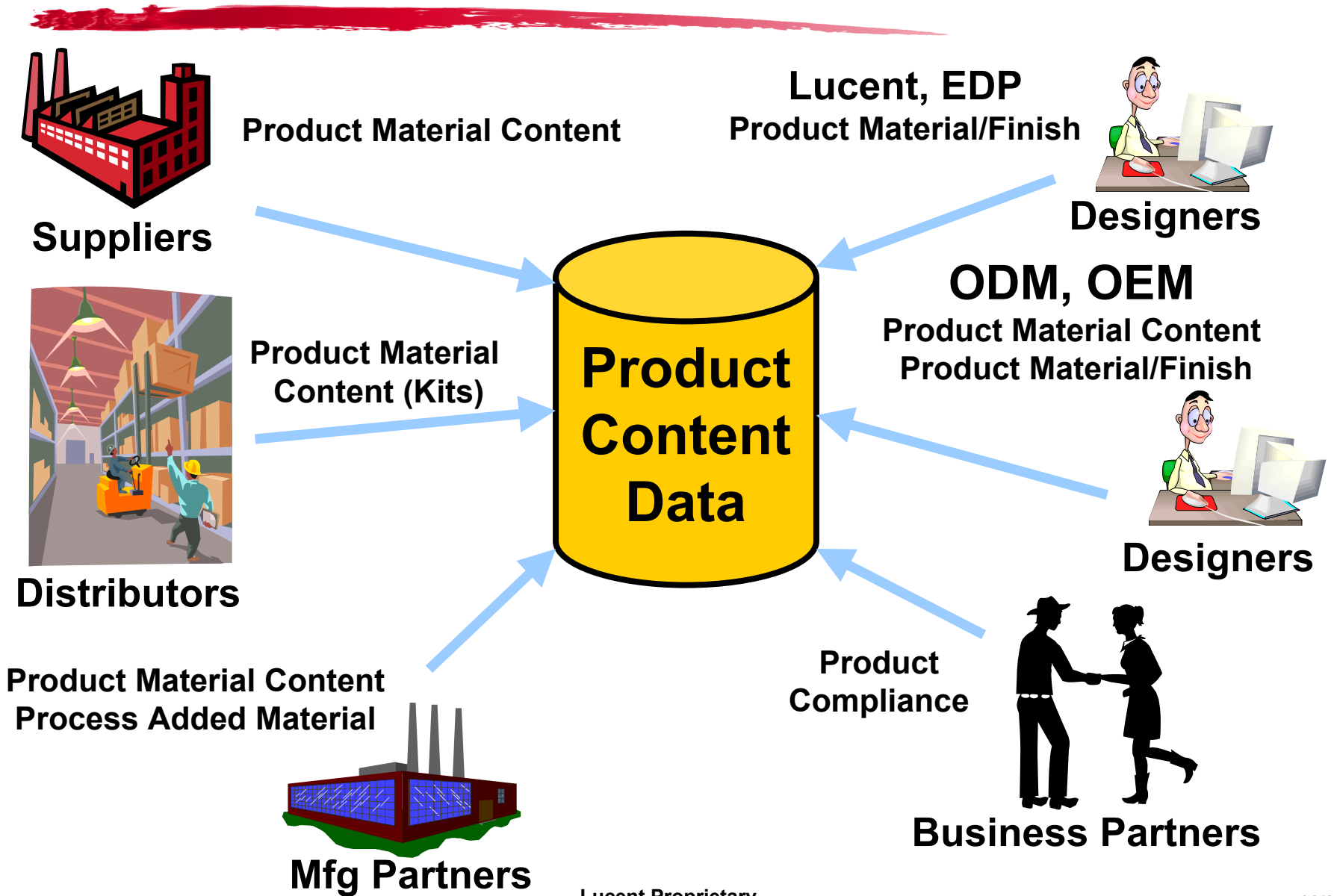
August 30-31, 2004

OEM Data Requirements

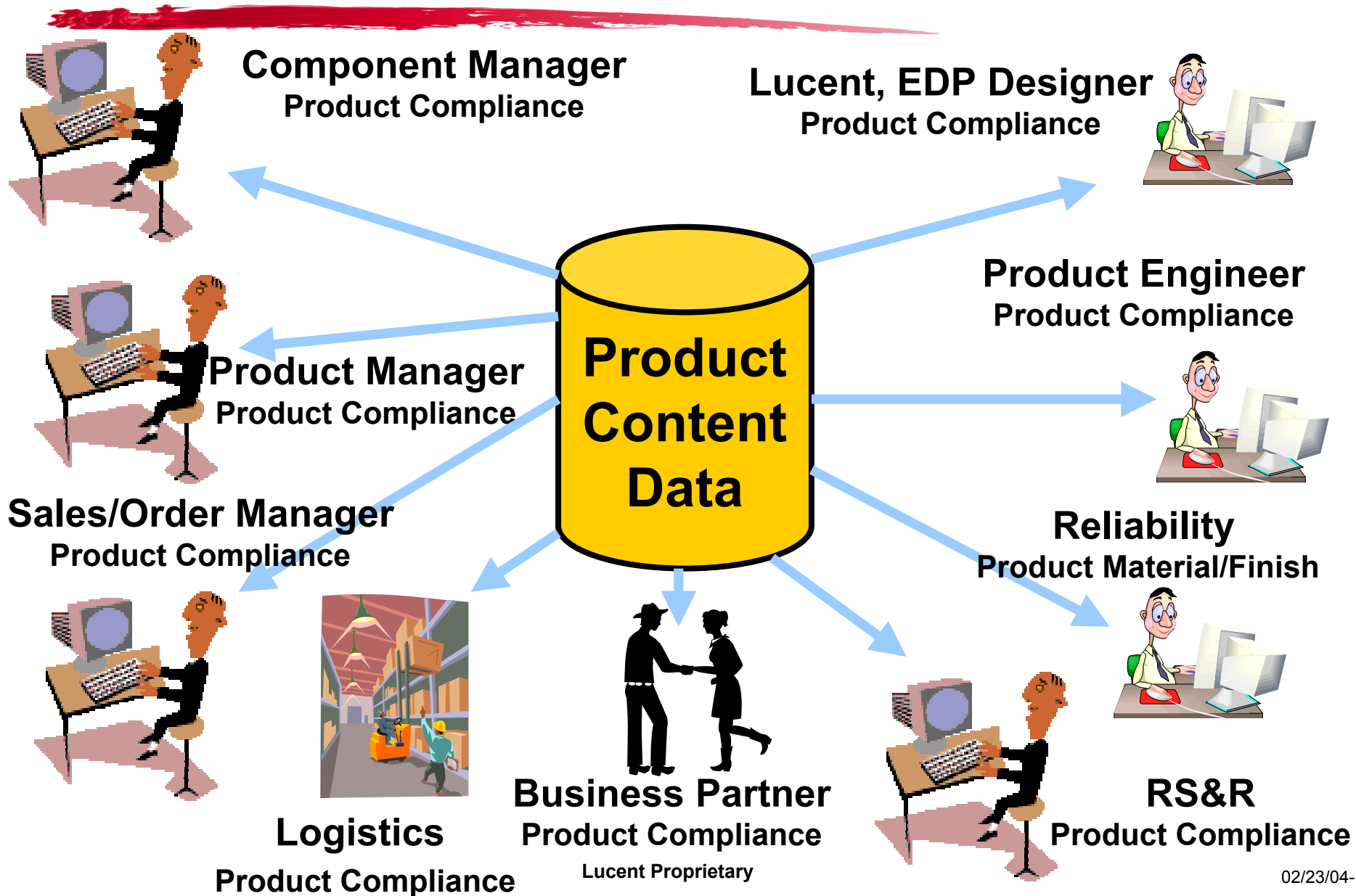
Butch Morel



Material Data Sources



Material Data Users



Bumps In The Road



- **Material Content Data collection**
 - Missing, incomplete or inaccurate data
 - Data certification
 - Data management
- **Component availability**
 - RoHS compliant w/ solder exemption
 - SnPb component lead surface finishes preferred
 - Eutectic soldering process compatibility required
 - Reliability concerns
- **Product conversion and qualification**
 - Product analysis and identification
 - Component substitution or product redesign
 - Model availability
 - OEM/Subsystem availability
- **Inventory Management**
 - Missing parts for new product
 - Missing parts for RS&R
 - Stranded parts