iPSS
Industrial Process Support Services

System Migrations

ArcelorMittal – Burns Harbor 110" Plate Mill *(formerly Bethlehem Steel)*
   Honeywell 4400's to VAX

ArcelorMittal – Burns Harbor 160" Plate Mill *(formerly Bethlehem Steel)*
   ELN/VAX to VAX VMS

California Steel
   VAX VMS to Alpha

Geneva Steel
   Honeywell 4500 to Alpha OpenVMS

Stelco - Lake Erie
   PDP to Alpha OpenVMS

US Steel – Granite City
   Alpha to HP Integrity (Itanium)

Typical steps in these projects:

- Identify foreign devices (protocols and connection types)
- Review program to program communication methods
- Review HMI (hardware, software and communication)
- Review hardcopy logging requirements and methods
- Investigate upgrading foreign device communication
- Establish test plan and benchmarks
- Agree to programming standards and practices (use customer standards?)
- Confirm existing source code matches target software (patching of object code)
- Determine areas that need to be rewritten or replaced
- Write functions to duplicate current OS dependencies
- Port the software
- Test and conduct acceptance test

Industrial Process Support Services, Inc.   **www.ipssinc.com**
4664 Brambleton Ave.
Roanoke, Va.   24018
Phone (540) 989-8607   last revised 9/06/07