



ACTIVITIES

PACKAGES INTERFACES MANAGEMENT



Service Description:

Packages interfaces Management consists to obtain **Input documents** from Packages Vendors and clarifications to carry out **Interface Control Narratives with ICSS**.

For all projects, Packages Systems connection to ICSS is always done too late. To respect the global project schedule, **PARIFEX propose to manage all the process with Packages Vendors from EPC Purchase Order**.

Input Documents to be obtained from Packages Vendors prior to the beginning of the corresponding package interface Control Narratives carrying out :

- ✓ Piping & instrumentation diagrams (P&ID),
- ✓ Package control description,
- ✓ Safety logic diagrams for the process package (PSD - ESD),
- ✓ Instrument list with associated process data concerning ICSS,
- ✓ List of hardwired links between package local control system and ICSS,
- ✓ Communication data table of serial links between package local control system and ICSS.

References:

- ✓ TLP & FPU of MOHO Nord project (HHI – 2014/2015) – ICSS Packages Interface Functional Analysis,
- ✓ CPF Platform of ICHTHYS project (SHI / MUSTANG Engineering – 2012) – ICSS Packages Interface Functional Analysis,
- ✓ Q204 FPSO project (HHI / BP – 2012/2013) – ICSS Packages interface control narratives,
- ✓ CLOV FPSO project (DSME – 2011/2012) – Hull & Topside ICSS Packages Interface Functional Analysis,
- ✓ USAN FPSO (HHI – 2008/ 2009) – ICSS ICSS Packages Interface Functional Analysis.
- ✓ New plant for lightweight corrugated medium, capacity 280 000t/y based on recycled fibre (Papeteries de Champagne – France)



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References:

- ✓ Extension of containerboard PM1 and speed increase from 400 to 600m/min (Europa&C – Spain) – CFI
- ✓ Capacity extension of RCF plant, complete rebuild of 2 paper machines (International Paper Etienne – France) – CFI
- ✓ Extension of UWF paper production line, 20 days shutdown (UPM KYMMENE – France) – CFI
- ✓ Modification of the paper machine n°3 for Plasterboard liner production (St Regis Paper Company – United Kingdom) – CFI
- ✓ Modification of the paper machine n°5 for Plasterboard liner production (St Regis Paper Company – United Kingdom) – CFI
- ✓ New production line for newsprint, capacity 300 000t/y based on recycled fibre (Holmen Paper Madrid, Spain) – CFI
- ✓ New De-inking line for graphic paper (Matussière & Forest – France) - CFINew complete tissue mill – PM8 project (Lucart – France) – CFI
- ✓ Relocation of a Plasterboard paper production line (RKTk – Ukraine) – CFI
- ✓ New RCF plant, complete rebuild of 1 paper machine (Saica France – France) – CFI
- ✓ Modification of the paper machine n°6 for Lightweight fluting production (St Regis Paper Company – United Kingdom) – CFI
- ✓ Rebuilding of PM5 press section (Europa&C – France) – CFI
- ✓ New complete tissue mill (Industrie Cartarie Tronchetti – France) – CFI
- ✓ Modification of the paper machine n°3 for White Top Test Liner production (St Regis Paper Company – United Kingdom) – CFI
- ✓ New production line for containerboard, project SAICA 3 (Saica – Spain) – CFI
- ✓ New steam generation plant, coal boilers project (RKTk – Ukraine) – CFI
- ✓ New district heating plant – Biomass project (Cofely – France) – CFI
- ✓ New energy recovery plant (Soffimat – Libanon) – CFI
- ✓ New electrical power generation plant 38MW (Caraibes Energie – La Guadeloupe) – CFI
- ✓ Modification of Biomass boiler, new electricity generation, BEEP project (Elyo – France) – CFI
- ✓ New Biomass boiler and electricity generation, Biomass project (Tembec – France) - CFI