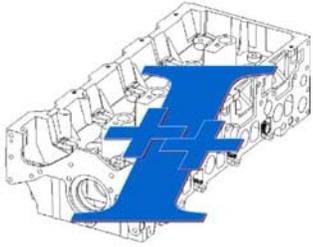


Harmonizing DMIS and I++DME



Why is harmonizing necessary?

Application view

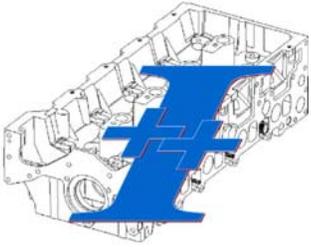
What you need to inspect parts

What DMIS provides

What I++DME provides

Very little overlap! Looks a little scary, doesn't it?

Well, let's remove the "software only" stuff



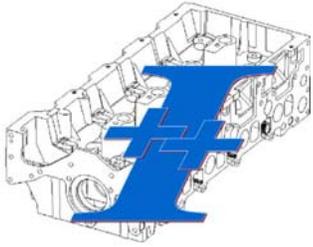
Why is harmonizing necessary?

Equipment view

What you need to handle a CMM

What DMIS provides

What I++DME provides



Why is harmonizing necessary?

Pain question

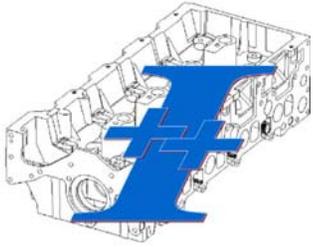
What can a user do today to ensure that his DMIS file is executed by I++DME servers?

- Use only a subset of DMIS commands

You must be joking, right?

What you need to handle a CMM
What DMIS provides

What I++DME provides



Why is harmonizing necessary?

Current status

Working group of EDUG and I++DME members identified several areas of mutual pain:

Some DMIS statements do not make any sense together with I++DME (or others).
→ These should be removed

DMIS lacks some capabilities that are required by either the equipment or by I++DME
→ Adjustment of DMIS standard

I++DME does not cover important statements that are frequently used by DMIS to inspect parts.
→ I++DME will work on these

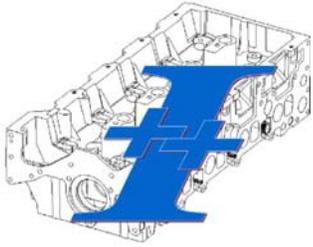
What you need to handle a CMM
What DMIS provides

What I++DME provides

Status:
In Progress

Status:
In Progress

Status:
In Progress



Why is harmonizing necessary?

Future Equipment view

This is the opportunity to adjust DMIS by removing surplus fat and generally streamlining it.

What you need to handle a CMM

What DMIS provides

What I++DME provides