

### Foreign Object Damage Preventive Action

There are few factors as important to safety of flight as danger which might be a result of foreign objects (FO) which find their way to assembly parts.

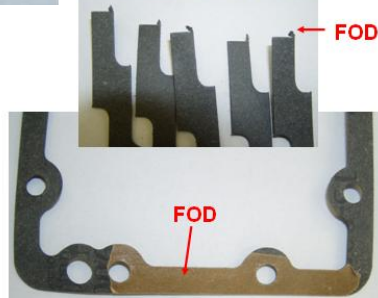
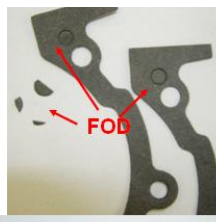
Recently there was a great deal of foreign objects found in subassembly parts delivered to WSK.

FOD (Foreign Object Damage) is every damage, destruction of a part (assembly, module, engine) caused by foreign object, which in result: decrease quality of a product, influence requirements of conformance with specification or client's demands or even threaten human lives.

Foreign Object (FO) – is any object, substance or item that is not connected with a product and not a part of a product that might come in contact with a product which is undesirable and occurred inside a product by accident.

Foreign object are:

- cuttings, chips, other residual from production process,
- small tools and instruments,
- contamination such as sand, wax etc.,
- food, drinks,
- small personal items, all loose objects carried to production areas,
- office articles such as paper clips etc.,
- natural objects such as small stones, leaves etc.



## Foreign Object Damage Preventive Action

There is a great deal of sources of foreign object and we come across them in our everyday life. Among them are:

- disorder in the area of work station,
- not following instructions (example: incorrect wrapping),
- bad condition of tooling,
- incorrect conservation process,
- inappropriate equipment operating,
- negligent installation,
- unsuitable production practice,
- lack of supervision over personal items,
- careless behavior during work,
- no prevention from influence of outer factors (example: sand moved by wind).

## REMEMBER:

**Process of elimination Foreign Object Damage  
is a subject that involves each of us!**

**Do you notice any FOD danger?  
Do not remain idle, report to person responsible for FOD  
program in your unit or to your supervisor!**