FDU HOTRUNNER SYSTEM REQUEST SHEET

FDU HOTRUNNER

Company _____ **Phone** _____ **Fax** _____ **Requested quotation date** _____

Contact Person _____ **Mouldmaker** _____ **Email** _____ **Requested deliver date** _____

Street _____ **End customer** _____ **Projectname** _____ ☐ **Target price** ☐ **Binding quotation**

Postcode/Location _____ **Comm.** _____ **Request drawing** ☐ yes ☐ no

TECHNICAL MOULD INFORMATION (if possible with drawing)

Number of cavities in the mould _____

Connectivity ☐ direct ☐ via coldrunner

Connections per part _____

Manifold dimensions / nozzle positions

x _____ y _____

Drawing attached ☐ yes ☐ no

Requested manifold version

☐ mech. balanced ☐ rheol. balanced

Machine nozzle radius ☐ Flat

☐ R15,5 ☐ R40 ☐ Special

Requested FDU nozzle type/length

_____

With coolbushing ☐ yes ☐ no

Gate type ☐ open ☐ valve gate/SLS

With valve gate/SLS ☐ hydraulic ☐ with electric motor

MATERIAL

Material type (detail material name)

_____

☐ reinforced with what additive _____

☐ clean

Actions

Against corrosion ☐ yes ☐ no

Against abrasion ☐ yes ☐ no

Against adhesion ☐ yes ☐ no

Melt index (MFI)

_____ °C _____ kg

With additives ☐ yes ☐ no

If so, which _____

Process temperature _____ °C

Mould temperature _____ °C

PART

Shot weight per nozzle _____

Shot weight per part _____

Injection time _____

Max. perm. demolition height _____

Cycle time _____

Wall thickness at injection area

_____

Average wall thickness

_____

Mould size (LxWxH) _____

Drawing attached ☐ yes ☐ no

Max. flow length

_____

Calotte injection possible

☐ yes

☐ no

Special part requirements

_____

frequent colour changes ☐ yes ☐ no

Parts per year _____

SYSTEM

☐ single nozzle

☐ system

☐ hot side

Hot side

Dimension/Plate material _____

Nozzle overhang _____

Electrical fuse

☐ 10 ampere

☐ 16 ampere

FDU FLAT DIE UNIT