**INQUIRY SHEET for pervaporation applications**

|  |  |
| --- | --- |
| **DATE:**  |  |
| Company (OEM or end-user) |  | OEM : yes / no |
| Department |  |
| Address |  |
| Contact and position |  |  |
| e-mail address |  |
| Tel. and mobile number |  |  |
| Projectnr / name |  |
|  |  |
| End user |  |
| Market |  |
| Application |  |
|  |  |
|  |  |  |  |
| **FEED STREAM** | ITEM | UNIT |  |
| Quantity of feed |  | kg/h |  |
|  | Major organic component | wt% |  |
| Component | Water | wt% |  |
| Concentration | Other components | wt% |  |
| pH | - |  |
| Solids | wt% |  |
| Process conditions | Temperature | °C |  |
|  | Pressure | bar |  |
| Origin of the feed |  |
| **PRODUCT STREAM** |  |  |
| Quantity of product |  | kg/h |  |
| ComponentAndConcentration | Major organic component | wt% |  |
| Water | wt% |  |
| Other components | wt% |  |
|  | Temperature restriction? | °C |  |
|  | Value | €/kg |  |
| **NON-PRODUCT / WASTE STREAM** |
| Quantity of non-product |  | kg/h |  |
| Specific requirements | (e.g. VOC, TOC) |  |  |
|  | Cost | €/kg |  |
|  |  |  |  |
| **BUSINESS INCENTIVE** |  |  |  |
| Current process |  |
| Expected saving or improvement |  |
| **Backgrouds:**See next page for utilities and others. |
|  |  |  |  |
|  | ITEM | UNIT |  |
| **UTILITIES** |  |  |  |
|  | Pressure | Bar |  |
| Steam | Temperature | °C |  |
|  | Available at night? | - | Yes No |
| Cooling water | Temperature | °C |  |
| Cold brine | Temperature | °C |  |
| Electrical | Voltage | V |  |
|  | Frequency | Hz |  |
| **OTHERS** |  |  |  |
| Operation time | Hour / day | h/d |  |
|  | Day / week | d/w |  |
|  | Day / year | d/y |  |
| External requirements | EX environment class |  |  |
|  | FDA or others |  |  |
| Any other information:  | gasket material, piping material, dissolved & undissolved matter, temperature/pressure limits, , sea water resistance etc. |  |  |