

Mukesh Infoserve Communication Engine (MICE)

S.No	Module/ Document	Description	SMS	Mail	Customer, Vendor	Internal
1.	Service Call	Alert to be sent to the customers when warranty has been enabled for serial number items.	Yes	Yes	Yes	Yes
2.	Production Order	Machine Capacity – Alert for critical machine break down	Yes	Yes	No	Yes
3.	Production Order	Alert to be generated when Stock Out scenario occurs.	Yes	Yes	No	Yes
4.	Production (QC)	When there is bulk rejection.	Yes	Yes	No	Yes
5.	Sales	Indent merging information	Yes	Yes	No	Yes
6.	Sales Order	Order confirmation to be sent to the customers	Yes	Yes	Yes	Yes
7.	Sales Order	If Order booked cancellation occurs then has to be informed to the customer	Yes	Yes	Yes	Yes
8.	Purchase Order	Purchase order created has to be informed to the Vendor	No	Yes	Yes	Yes
9.	Stock Transfer	Stock transfer from Main warehouse to branch which has to be informed to the branch heads	Yes	Yes	No	Yes
10.	Quality Check	Rejected quantity in the while doing GRN (Alert)	Yes	Yes	No	Yes
11.	Quality Check	Rejected quantity in production line (Alert)	Yes	Yes	No	Yes
12.	Alert	Deviation from % of Gross Profit	Yes	No	No	Yes
13.	Alert	Deviation from Budget	Yes	Yes	No	Yes
14.	Alert	Deviation from Commitment Limit	Yes	Yes	No	Yes
15.	Alert	Deviation from Credit Limit	Yes	Yes	No	Yes
16.	Alert	Deviation from Discount (in %)	Yes	Yes	No	Yes
17.	Alert	Minimum Stock Deviation	Yes	Yes	No	Yes
18.	Alert	MRP Recommendation Due	Yes	Yes	No	Yes
19.	Approval	Sales Quotation	Yes	Yes	No	Yes
20.	Approval	Sales Order	Yes	Yes	No	Yes
21.	Approval	Deviation from Credit Limit	Yes	Yes	No	Yes

22.	Approval	Deviation from Commitment	Yes	Yes	No	Yes
23.	Approval	Gross Profit %	Yes	Yes	No	Yes
24.	Approval	Discount %	Yes	Yes	No	Yes
25.	Approval	Deviation from Budget	Yes	Yes	No	Yes
26.	Approval	Document total exceeds a specific limit for purchase	Yes	Yes	No	Yes

Screen 1 – Tab 1 (General Setting)

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General Setting	SMS	E-Mail	
Documents	Enable SMS	Enable E-Mail	Numbering Series
Sales Order	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Series <input type="text"/>
Delivery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Series <input type="text"/>
AR Invoice	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Series <input type="text"/>

Financial Year

<input checked="" type="checkbox"/>	PO1920
<input checked="" type="checkbox"/>	POSP19
<input type="checkbox"/>	POBP19
<input type="checkbox"/>	POIM19

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graph LR; A[Numbering Series] --> B[Financial Year];
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Requirement for Screen 1 –Tab 1:

Document header

- Should contain all the document from SAP.

Enable SMS field

- To generate automated SMS for listed documents a Tick has to be enabled in the Enable SMS field selection box.
- **Field Mapping:** Business partner master data(Customer / Vendor) – Contacts tab – **Default Contact persons Mobile Number(Cellolar field from OCPR table in OCRD)** for which automated SMS has to be sent based on the scenario.

Enable E-Mail Field

- To generate automated E-Mail for listed documents a Tick has to be enabled in the Enable E-Mail field selection box.
- **Field Mapping:** Business partner master data (Customer / Vendor) – Contacts tab – **Default Contact persons E-Mail address (E_MailL field from OCPR table in OCRD)** to which automated E-Mail has to be sent based on the scenario.

Numbering Series Field

- This field should contain the series created for each document.
- A selection option should be given for series field.
- Automated e-mail and SMS will be generated only for the documents posted for the enabled series.

Child Screen inside Numbering series filed – Series screen

- This field should get automatically updated when new financial year document series are created.
- Financial year field should bring the list of financial year in a drop down list.
- When a financial year is selected it should list out all the document numbering series for the related document types.

Screen 2 –Tab 2 – (SMS):

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General Setting	SMS	E-Mail
Documents	SMS Templates	
Sales Order	Dear Customer, -----Value of Rs. XXXX-----, Thankyou.	
Delivery	Dear Customer, -----Value of Rs. XXXX-----, Thankyou.	
AR Invoice	Dear Customer, -----Value of Rs. XXXX-----, Thankyou.	

Requirement for Screen 2 – Tab 2

Document header

- Should contain all the document from SAP.

SMS Templates

- For each document after enabling SMS option then required content for the SMS has to be filled in the SMS template field (Which is mandatory)
- Value in the template has to come automatically based on the order.
- Once details are filled click the update button.

Screen 3 – Tab 3 (E-Mail)

Mukesh Infoserve Communication Engine (MICE)

General Setting	SMS	E-Mail
Documents	E-Mail Template	
Sales Order	Dear Sir/Madam, -----Value of Rs. XXXX-----, Thankyou and Regards,	
Delivery	Dear Sir/Madam, -----Value of Rs. XXXX-----, Thankyou and Regards,	
AR Invoice	Dear Sir/Madam, -----Value of Rs. XXXX-----, Thankyou and Regards,	
<input type="button" value="Update"/> <input type="button" value="Cancel"/>		

Requirement for Screen 3:

Document header

- Should contain all the document from SAP.

E-Mail Templates

- For each document after enabling E-Mail option required content for the E-Mail has to be filled in the E-Mail template field.
- Value in the template has to come automatically based on the order.
- Once details are filled update has to be done.
- Default PLD of the document should be attached with the mail.

Internal Users SMS & Mail

- UDT will be created to capture the E-Mail I.D & Mobile Number.
- **Purpose of the UDT to be linked with the Add-on:** While sending SMS or Mail to customer/vendor for order confirmation or regarding alerts or approvals for sending the same to internal users and heads of the department automated mail and SMS should also be generated for the internal users Mail I.D and mobile numbers.

Document Type	Parameter 1	Parameter 2
Sales Order	▼ SMS	▼ Phn1, Phn2, Phn3,.....etc.
Sales Order	▼ Mail	▼ Mail I.D1, Mail I.D2, Mail I.D3,
AR Invoice	▼ Mail	▼ Mail I.D1, Mail I.D2, Mail I.D3,
Outgoing Payment	▼ SMS	▼ Mail I.D1, Mail I.D2, Mail I.D3,
Purchase Order	▼ Mail	▼ Mail I.D1, Mail I.D2, Mail I.D3,
Goods receipt PO	▼ Mail	▼ Mail I.D1, Mail I.D2, Mail I.D3,
Service Call	▼ Mail	▼ Mail I.D1, Mail I.D2, Mail I.D3,

Requirement for Internal user details capturing UDT

Document Type:

- Document type should contain all the document from SAP in a dropdown selection list.

Parameter1

- Parameter 1 field should contain all sending details like SMS, Email or Whatsapp, etc....
- It should be in list down selection format.

Parameter 2

- Parameter 2 field should contain mobile numbers and E-Mail address irrespective of parameter 1 selection criteria.
- More than one Mobile number could be added using (,) in the UDT.
- More than one E-Mail I.D could be added using (,) in the UDT.

