



NIDEC CORPORATION



Parts RTV

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Background

- Parts-MFI use printed form for application of RTV to Parts-EFI. Manual writing on forms and approval of signatories.

RTV Request Form

A screenshot of a web application showing a 'Request to Remove Transducer Request' form. The form has several input fields for 'Requester', 'Model', 'Item Code', 'Letter Code', 'Defect', and 'Location'. There are 'Submit' and 'Cancel' buttons at the bottom right of the form.

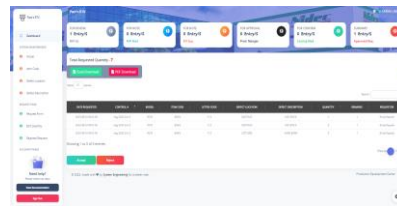
- Online request for RTV, dropdown list of model, item code, letter code, defect, location.

Email Notification




- Email alert, to notify the user if the request is approved or rejected.

Approval of Request

A screenshot of a web application showing a table of requests. The table has columns for 'Requester', 'Model', 'Item Code', 'Letter Code', 'Defect', 'Location', 'Status', and 'Approver'. The 'Status' column shows 'Approved' and 'Rejected' with corresponding icons. There are 'Approve' and 'Reject' buttons at the bottom.

- Online approval of request, viewable information from date of request and succeeding approver.

Summary List

A screenshot of a web application showing a summary list of requests. The table has columns for 'Requester', 'Model', 'Item Code', 'Letter Code', 'Defect', 'Location', 'Status', and 'Approver'. The 'Status' column shows 'Approved', 'Rejected', and 'Cancelled' with corresponding icons. There are 'Approve' and 'Reject' buttons at the bottom.

- Summary for approved request, rejected and cancelled request.

Part's RTV

BEFORE



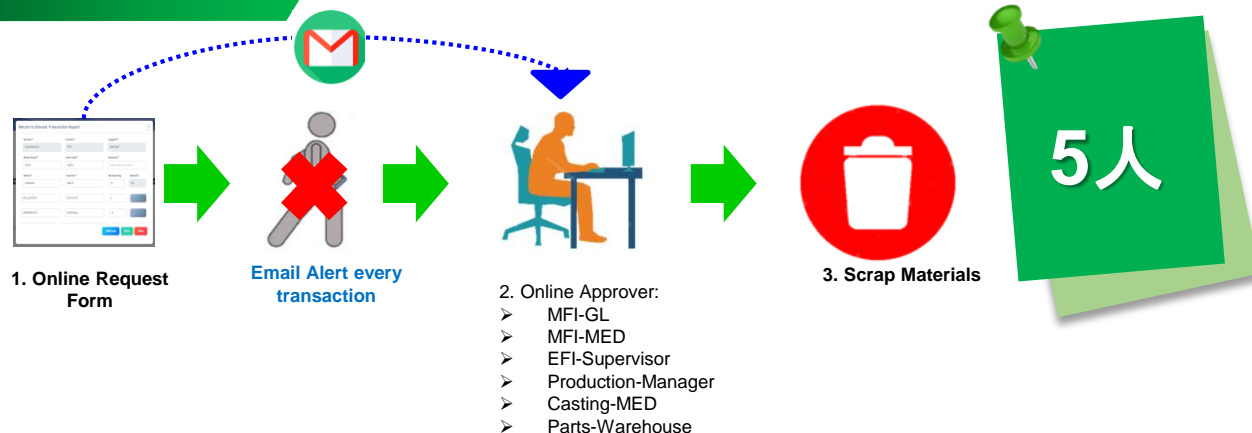
Monthly Cost Savings:
\$ 1,001.5

Cost Benefits Details:

Cost Benefits	BEFORE	AFTER	Savings
Manpower	7人	5人	2人
Paper Consumption	240 sheets.	0 sheet	240 sheets
Overall Cost	\$3,501.5	\$2,500.00	\$ 1,001.5

Note: Monthly Based Computation

AFTER



System Flow	DIR	Description
Start		MFI detect material NG.
Request	MFI-Prod	Requestor will submit request online, with the information needed(i.e. model, item code, defect, location, quantity etc.).
Review	MFI-GL	MFI-GL will note the requested item. If rejected it will redirect to requestor, if accepted MFI-MED approval follows.
Approval	MFI-MED	MFI-MED will check the requested item. If rejected it will redirect to requestor, if accepted EFI-Supervisor approval follows.
Approval	EFI-Supervisor	EFI-Supervisor will check the requested item. If rejected it will redirect to requestor, if accepted Prod-Manager approval follows.
Approval	Prod-Manager	Prod-Manager will check the requested item. If rejected it will redirect to requestor, if accepted Casting-MED confirmation follows.
Confirmation	Casting-MED	Casting-MED will check the requested item. If rejected it will redirect to requestor, if accepted it will tag as approved request and material can be dispose.
IS Issuance	MFI-Prod	After confirmation of Casting-MED, requestor will issue is number(Issuance slip).
Approval	Warehouse	Warehouse personnel will check the actual quantity vs. request form before approval of request. If quantity has discrepancy user has authority to disapprove the request.
End		

Request Form

The screenshot shows the 'Request Form' interface. On the left sidebar, a red circle with the number 1 points to the 'Request Form' button. The main area displays a 'Return to Discast Transaction Request' form. Red circles with numbers 2 through 7 point to the following fields: 2. 'Model' dropdown, 3. 'Item Code' dropdown, 4. 'Remarks' text box, 5. 'Defect' dropdown, 6. 'Defect Location' dropdown, and 7. 'Qty' text box. At the bottom of the form are 'Add Item', 'Save', and 'Cancel' buttons.

1. Click request form on sidebar.
2. Select model on dropdown list.
3. Select item code on dropdown list
4. Input remarks on textbox.
5. Select defect on dropdown list.
6. Select location on dropdown list.
7. Enter quantity.

Note: To add item click add item button. Click save button to save request

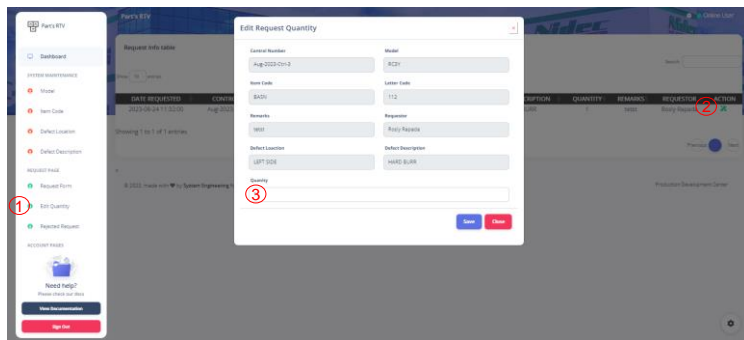
Cancel Requested Item

The screenshot shows the 'Cancel Requested Item' interface. On the left sidebar, a red circle with the number 1 points to the 'Request Form' button. The main area displays a 'Cancel Request' form. Red circles with numbers 2 and 3 point to the 'Cancel Request' button and the 'Remarks' text box, respectively. At the bottom of the form are 'Save' and 'Cancel' buttons.

1. Click request form on sidebar.
2. Select item to cancel and click the tool icon.
3. Input remarks

Note: Click save button to cancel request. Cancellation of request cannot be done once reviewed by GL.

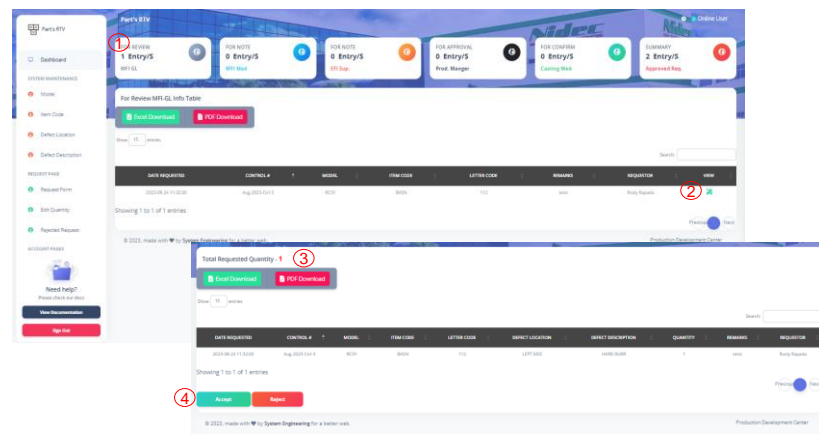
Edit Quantity



1. Click edit quantity form on sidebar.
2. Select item to edit and click the tool icon.
3. On modal, change the value.

Note: Click save button to save changes. Editing of quantity cannot be done once reviewed by GL.

For Review MFI-GL



1. Click for review card-header.
2. Select item to review and click the tool icon.
3. Display total quantity requested by selected control number.
4. Select judgement

Note: If judgement is accept, for note process by MFI-MED follows. If judgement is reject request item will redirect to requestor.

For Note MFI-MED

The screenshot shows the Nidec MFI-MED interface. At the top, there are several status cards: 'JOB REQUEST' (0 Entry/S), 'JOB NOTES' (1 Entry/S), 'JOB APPROVAL' (0 Entry/S), 'JOB CONFIRM' (0 Entry/S), and 'JOB SUMMARY' (2 Entry/S). Below these is a table with columns: 'JOB REQUEST', 'JOB APPROVAL', 'JOB CONFIRM', 'JOB SUMMARY', 'REQUEST ID', 'REQUEST DATE', 'REQUEST TIME', 'REQUEST STATUS', 'REQUEST TYPE', 'REQUEST DESCRIPTION', 'REQUEST LOCATION', 'REQUEST QUANTITY', 'REQUEST REASON', and 'REQUEST ACTION'. The first row of the table is highlighted. Below the table, there is a 'Total Requested Quantity: 1' header. At the bottom, there are 'Accept' and 'Reject' buttons.

1. Click for note card-header.
2. Select item to review and click the tool icon.
3. Display total quantity requested by selected control number.
4. Select judgement

Note: If judgement is accept, for note process by EFI-Supervisor follows. If judgement is reject request item will redirect to requestor.

For Note EFI-Supervisor

The screenshot shows the Nidec EFI-Supervisor interface. At the top, there are several status cards: 'JOB REQUEST' (0 Entry/S), 'JOB NOTES' (1 Entry/S), 'JOB APPROVAL' (0 Entry/S), 'JOB CONFIRM' (0 Entry/S), and 'JOB SUMMARY' (2 Entry/S). Below these is a table with columns: 'JOB REQUEST', 'JOB APPROVAL', 'JOB CONFIRM', 'JOB SUMMARY', 'REQUEST ID', 'REQUEST DATE', 'REQUEST TIME', 'REQUEST STATUS', 'REQUEST TYPE', 'REQUEST DESCRIPTION', 'REQUEST LOCATION', 'REQUEST QUANTITY', 'REQUEST REASON', and 'REQUEST ACTION'. The first row of the table is highlighted. Below the table, there is a 'Total Requested Quantity: 1' header. At the bottom, there are 'Accept' and 'Reject' buttons.

1. Click for note card-header.
2. Select item to review and click the tool icon.
3. Display total quantity requested by selected control number.
4. Select judgement

Note: If judgement is accept, for note process by Prod-Manager follows. If judgement is reject request item will redirect to requestor.

For Approval Prod-Manager

1. Click for approval card-header.
2. Select item to review and click the tool icon.
3. Display total quantity requested by selected control number.
4. Select judgement

Note: If judgement is accept, for note process by Casting-MED follows. If judgement is reject request item will redirect to requestor.

For Confirmation Casting-MED

1. Click for confirmation card-header.
2. Select item to review and click the tool icon.
3. Display total quantity requested by selected control number.
4. Select judgement

Note: If judgement is accept, request details will be added to summary lists. If judgement is reject request item will redirect to requestor.

For IS Issuance Requestor

1. Click for is issuance card-header.
2. Select item to issue is and click the tool icon.
3. Input is number.
4. Click save button to save data.

For Confirmation Warehouse

1. Click for acknowledge card-header.
2. Select item to acknowledge and click the tool icon.
3. Select judgement.
4. Input remarks, then click save button to save data.

Note: If judgement is accept, request details will be added to summary lists. If judgement is reject request item will redirect to requestor.

Summary Approved Request

Part's RTV

FOR REVIEW
0 Entry/S
MPI GL

FOR NOTE
45 Entry/S
MPI Med

FOR NOTE
0 Entry/S
EPI Sup.

FOR APPROVAL
46 Entry/S
Prod. Manger

FOR CONFIRM
0 Entry/S
Casting Med

FOR IS ISSUANCE
20 Entry/S
MPI Requestor

FOR AOC
1 Entry/S
Warehouse

SUMMARY
2486 Entry/S
Approved Req.

Summary of Defect

Excel Download PDF Download

Show 15 entries

DATE REQUESTED	CONTROL #	IS #	MODEL	ITEM CODE	LETTER CODE	LOCATION	DEFECT	QUANTITY	REMARKS	REQUESTOR	REVIEWED BY	DATE REVIEWED	MED MPI	DATE NOTED	NOTED BY EPI SUP.	DATE NOTED	PROD MANAGER
2023-09-02 15:45:00	Sep-2023-C05-100	2442961	ALLIGORD 155X 4"	BA5N	1802D0467	BDI TON502U	SOFT BLU510R	3		Amy Mercado	EP17H5 CABRIO SA	2023-09-05 08:00:00	Giancarlo Bagatin	2023-09-05 08:52:00	CHEIRRI, P.10X0202CLLAS	2023-09-05 11:40:00	Gully Ann Bagatin
2023-09-02 15:45:00	Sep-2023-C05-100	2442961	ALLIGORD 155X 4"	BA5N	1802D0467	VCN	SOFT BLU510R	11		Amy Mercado	EP17H5 CABRIO SA	2023-09-05 08:00:00	Giancarlo Bagatin	2023-09-05 08:52:00	CHEIRRI, P.10X0202CLLAS	2023-09-05 11:40:00	Gully Ann Bagatin
2023-09-02 15:45:00	Sep-2023-C05-100	2442961	ALLIGORD 155X 4"	BA5N	1802D0467	VCN	FOREIGN CONFORM	1		Amy Mercado	EP17H5 CABRIO SA	2023-09-05 08:00:00	Giancarlo Bagatin	2023-09-05 08:52:00	CHEIRRI, P.10X0202CLLAS	2023-09-05 11:40:00	Gully Ann Bagatin
2023-09-02 15:45:00	Sep-2023-C05-100	2442961	ALLIGORD 155X 4"	BA5N	1802D0467	VCN	PEEL OFF	2		Amy Mercado	EP17H5 CABRIO SA	2023-09-05 08:00:00	Giancarlo Bagatin	2023-09-05 08:52:00	CHEIRRI, P.10X0202CLLAS	2023-09-05 11:40:00	Gully Ann Bagatin
2023-09-02 15:45:00	Sep-2023-C05-100	2442961	ALLIGORD 155X 4"	BA5N	1802D0467	TV	POH000TY	8		Amy Mercado	EP17H5 CABRIO SA	2023-09-05 08:00:00	Giancarlo Bagatin	2023-09-05 08:52:00	CHEIRRI, P.10X0202CLLAS	2023-09-05 11:40:00	Gully Ann Bagatin
2023-09-02 15:45:00	Sep-2023-C05-100	2442961	ALLIGORD 145X 1P	BA5N	180445641	CONNECTOR WINDOW	EXCESS MATERIAL	1		Amy Mercado	EP17H5 CABRIO SA	2023-09-05 08:00:00	Giancarlo Bagatin	2023-09-05 08:53:00	CHEIRRI, P.10X0202CLLAS	2023-09-05 11:40:00	Gully Ann Bagatin
2023-09-02 15:45:00	Sep-2023-C05-100	2442961	ALLIGORD 145X 1P	BA5N	180445641	CONNECTOR WINDOW	SOFT BLU510R	7		Amy Mercado	EP17H5 CABRIO SA	2023-09-05 08:00:00	Giancarlo Bagatin	2023-09-05 08:53:00	CHEIRRI, P.10X0202CLLAS	2023-09-05 11:40:00	Gully Ann Bagatin
2023-09-02 15:45:00	Sep-2023-C05-100	2442961	ALLIGORD 145X 1P	BA5N	180445641	CONNECTOR WINDOW	PEEL OFF	4		Amy Mercado	EP17H5 CABRIO SA	2023-09-05 08:00:00	Giancarlo Bagatin	2023-09-05 08:53:00	CHEIRRI, P.10X0202CLLAS	2023-09-05 11:40:00	Gully Ann Bagatin
2023-09-02 15:45:00	Sep-2023-C05-100	2442961	ALLIGORD 145X 1P	BA5N	180445641	FILTER	AIRPOCKET	1		Amy Mercado	EP17H5 CABRIO SA	2023-09-05 08:00:00	Giancarlo Bagatin	2023-09-05 08:53:00	CHEIRRI, P.10X0202CLLAS	2023-09-05 11:40:00	Gully Ann Bagatin
2023-09-02 16:12:00	Sep-2023-C05-102	2442961	RIEY	BA5N	180445626	TS	SOFT BLU510R	1		Amy Mercado	EP17H5 CABRIO SA	2023-09-05 08:00:00	Giancarlo Bagatin	2023-09-05 08:53:00	CHEIRRI, P.10X0202CLLAS	2023-09-05 11:40:00	Gully Ann Bagatin
2023-09-02 16:12:00	Sep-2023-C05-103	2442961	ALLIGORD 155X 4"	BA5N	1802D0467	VCN	SOFT BLU510R	3		Amy Mercado	EP17H5 CABRIO SA	2023-09-05 08:00:00	Giancarlo Bagatin	2023-09-05 08:53:00	CHEIRRI, P.10X0202CLLAS	2023-09-05 11:52:00	Gully Ann Bagatin
2023-09-02 16:12:00	Sep-2023-C05-103	2442961	ALLIGORD 155X 4"	BA5N	1802D0467	BDI TON502U	SOFT BLU510R	5		Amy Mercado	EP17H5 CABRIO SA	2023-09-05 08:00:00	Giancarlo Bagatin	2023-09-05 08:53:00	CHEIRRI, P.10X0202CLLAS	2023-09-05 11:52:00	Gully Ann Bagatin
2023-09-02 16:12:00	Sep-2023-C05-103	2442961	ALLIGORD 155X 4"	BA5N	1802D0467	TV	POH000TY	8		Amy Mercado	EP17H5 CABRIO SA	2023-09-05 08:00:00	Giancarlo Bagatin	2023-09-05 08:53:00	CHEIRRI, P.10X0202CLLAS	2023-09-05 11:52:00	Gully Ann Bagatin
2023-09-02 16:12:00	Sep-2023-C05-103	2442961	ALLIGORD 155X 4"	BA5N	1802D0467	VCN	PEEL OFF	27		Amy Mercado	EP17H5 CABRIO SA	2023-09-05 08:00:00	Giancarlo Bagatin	2023-09-05 08:53:00	CHEIRRI, P.10X0202CLLAS	2023-09-05 11:52:00	Gully Ann Bagatin
2023-09-02 16:12:00	Sep-2023-C05-103	2442961	ALLIGORD 155X 4"	BA5N	1802D0467	VCN	SOFT BLU510R	16		Amy Mercado	EP17H5 CABRIO SA	2023-09-05 08:00:00	Giancarlo Bagatin	2023-09-05 08:53:00	CHEIRRI, P.10X0202CLLAS	2023-09-05 11:52:00	Gully Ann Bagatin

1. Click summary card-header.
2. Select month, then click the search icon to display data.

Note:
Data tables display the data of current month, to trace back the previous month refer to instruction 2. To Download data, click the excel or button above the data tables.

Nidec

All for dreams