Welcome to the
DASH Secure File Transfer Portal
User Guide
for
Customers – AP Edition

(Revision 4 16 2020)

TTM Technologies
Time-To-Market Interconnect Solutions

DASH Secure File Transfer Portal

| Portal Home | Login | Register |

Norton SECURED
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Secure Portal Access

Login Now and access
the Customer Portal for Free
Successful Projects start here

Login >

Benefits of becoming a registered user:

- We check to make sure we have the files and data necessary to build your job.
- Append additional information to exisiting jobs.
- Email notification when your quote is ready
- **Register for your free account Now>>**

Become a Registered User

Access all Portal
Functionallity for Free

Register Now >

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Why Use DASH ?

DASH is the TTM Secure File Transfer Portal. It enables you to safely and easily transfer data files to TTM.

Here are some of the key benefits to using DASH :

- **DASH is significantly safer than email transfer of your vital data**
- **DASH provides secure protection of your company's important Intellectual Property (IP)**
- **Legal compliance through classification of the Export Status (Commercial or Military) of your data**
- **Ease of Use**

To protect our customers IP and prevent data loss, TTM intends to eliminate the transfer of customer data through email and DASH is an important tool to enable achievement of this objective.

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DASH File Transfer Portal Features

Access DASH at https://dash.ttm.com

- **Portal Home Page**
  - You can login in with your account
  - Register a new account
  - Connect to the main TTM home page
- **New Registration Form**
  - Sign up for a new access account
- **Login Form**
  - Login with your password
  - Reset your forgotten password
- **Data Portal**
  - Upload your data package
  - Get a history of previously uploaded data packages

Portal Home Page   https://dash.ttm.com
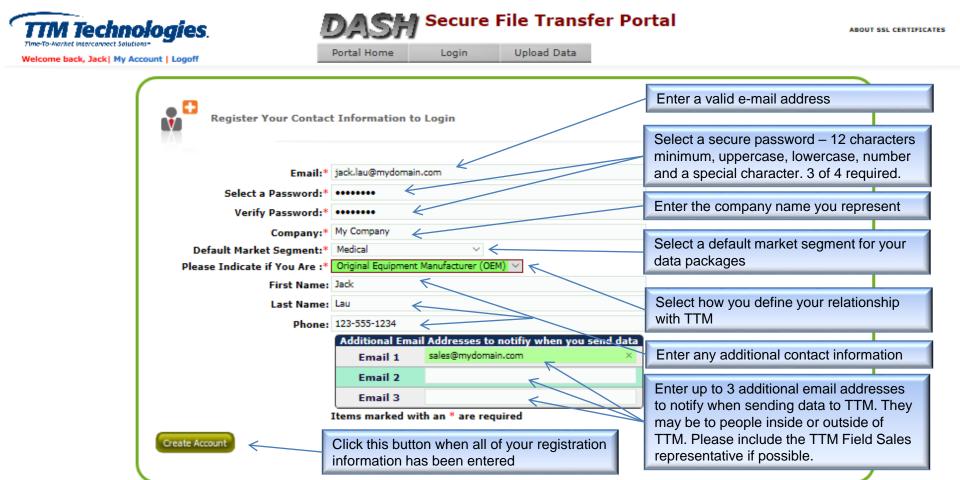

From the DASH Secure File Transfer Portal You Can–
- Register for a new account
- Login to your file transfer account
- Access the TTM home page

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DASH Registration Page

DASH Registration Page

Thank you! You have successfully registered with the TTM Secure File Transfer Portal.

You should receive an email shortly with instructions on how to complete the registration process. Once this is completed you will be able to login to the TTM Dash file portal.

Close

◀ Ok

Upon successful submission of the registration form, you will receive an e-mail that will contain a link that will validate and enable your DASH account

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DASH Validation Confirmation Page
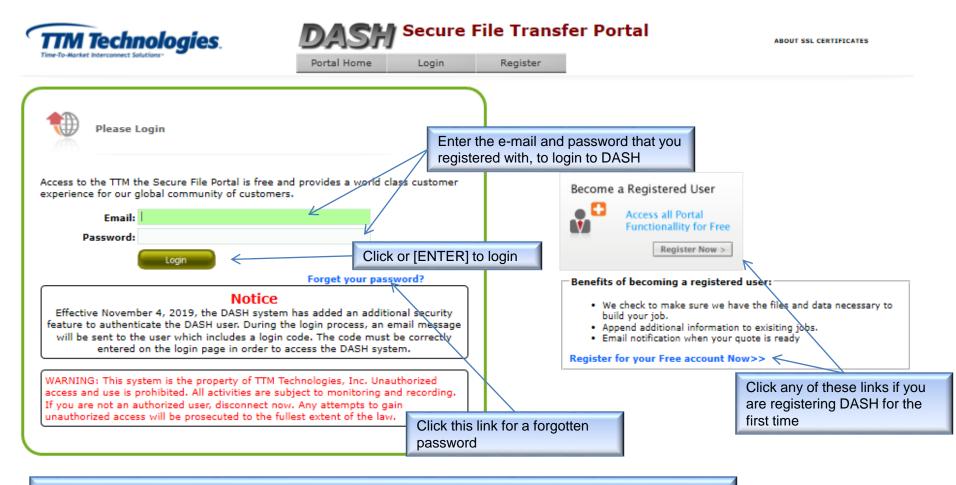

After clicking on the "Validate" link in the e-mail, you will get a confirmation screen indicating that your validation with DASH was successful. You may now login to DASH upon approval.
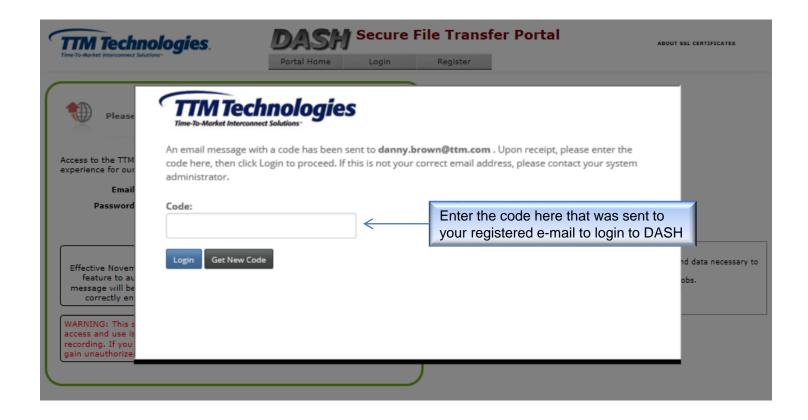
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DASH Login Page

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DASH Secure File Transfer Portal

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Portal Home | Login | Register

Please Login

Access to the TTM the Secure File Portal is free and provides a world class customer experience for our global community of customers.

Email: |

Password:

Login

Forget your password?

Notice

Effective November 4, 2019, the DASH system has added an additional security feature to authenticate the DASH user. During the login process, an email message will be sent to the user which includes a login code. The code must be correctly entered on the login page in order to access the DASH system.

WARNING: This system is the property of TTM Technologies, Inc. Unauthorized access and use is prohibited. All activities are subject to monitoring and recording. If you are not an authorized user, disconnect now. Any attempts to gain unauthorized access will be prosecuted to the fullest extent of the law.

Become a Registered User

Access all Portal Functionallity for Free

Register Now >

Benefits of becoming a registered user:

- We check to make sure we have the files and data necessary to build your job.
- Append additional information to exisiting jobs.
- Email notification when your quote is ready

Register for your Free account Now>>

> Enter the e-mail and password that you registered with, to login to DASH

> Click or [ENTER] to login

> Click this link for a forgotten password

> Click any of these links if you are registering DASH for the first time
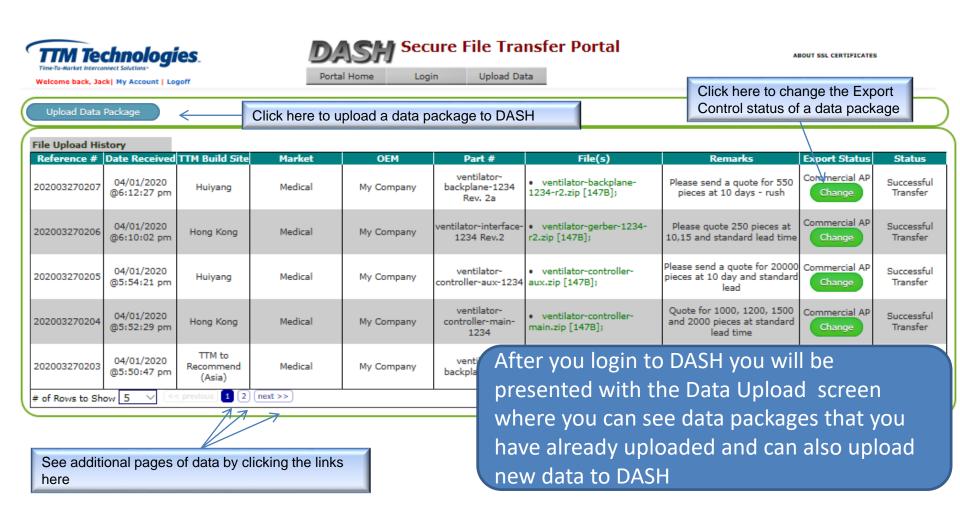
Note: The DASH system uses a 2-Factor authentication mechanism for enhanced security to this system. After entering your email and password a special code will be sent to your registered email address. Copy and paste this code into the window that prompts for it to continue logging in.
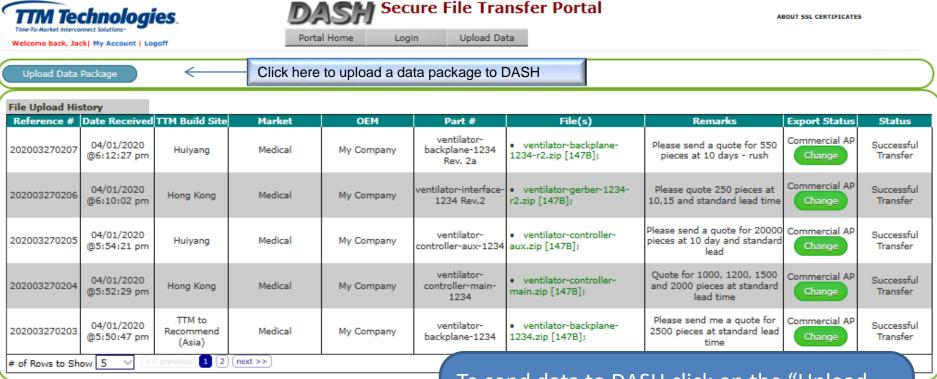
DASH Login Page – 2-Factor Authentication

DASH Data Upload Page

DASH Secure File Transfer Portal

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Welcome back, Jack| My Account | Logoff

Portal Home | Login | Upload Data

Upload Data Package

Click here to upload a data package to DASH

Click here to change the Export Control status of a data package

File Upload History

Reference #	Date Received	TTM Build Site	Market	OEM	Part #	File(s)	Remarks	Export Status	Status
202003270207	04/01/2020 @6:12:27 pm	Huiyang	Medical	My Company	ventilator-backplane-1234 Rev. 2a	• ventilator-backplane-1234-r2.zip [147B];	Please send a quote for 550 pieces at 10 days - rush	Commercial AP Change	Successful Transfer
202003270206	04/01/2020 @6:10:02 pm	Hong Kong	Medical	My Company	ventilator-interface-1234 Rev.2	• ventilator-gerber-1234-r2.zip [147B];	Please quote 250 pieces at 10,15 and standard lead time	Commercial AP Change	Successful Transfer
202003270205	04/01/2020 @5:54:21 pm	Huiyang	Medical	My Company	ventilator-controller-aux-1234	• ventilator-controller-aux.zip [147B];	Please send a quote for 20000 pieces at 10 day and standard lead	Commercial AP Change	Successful Transfer
202003270204	04/01/2020 @5:52:29 pm	Hong Kong	Medical	My Company	ventilator-controller-main-1234	• ventilator-controller-main.zip [147B];	Quote for 1000, 1200, 1500 and 2000 pieces at standard lead time	Commercial AP Change	Successful Transfer
202003270203	04/01/2020 @5:50:47 pm	TTM to Recommend (Asia)	Medical	My Company	venti... backpla...				

# of Rows to Show [5 ▾] << previous [1] [2] next >>

See additional pages of data by clicking the links here

After you login to DASH you will be presented with the Data Upload screen where you can see data packages that you have already uploaded and can also upload new data to DASH

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Uploading Data to DASH

Uploading Data to DASH – For AP Customers

Once you have selected the "Upload Data Package" button you will be guided through a series of questions that will allow you to provide information regarding the data you are uploading. You will also be provided the option to select a TTM facility for the manufacture of your product.

You will be able to provide information into the DASH system which includes the following :

- Market Segment (Automotive, Networking, Industrial, Medical, etc.)
- Region for the product quotation product manufacture (Asia or North America)
- The specific TTM facility for product quotation or product manufacture
- Your product export classification (confirming commercial use only)

Once you have provided your responses, the next screen will provide you the opportunity to upload your data.

Uploading Data to DASH

The emails listed below are available for transmittal of customer RFQ information including:

- **Quantity**
- **Lead time**
- **Special instructions**

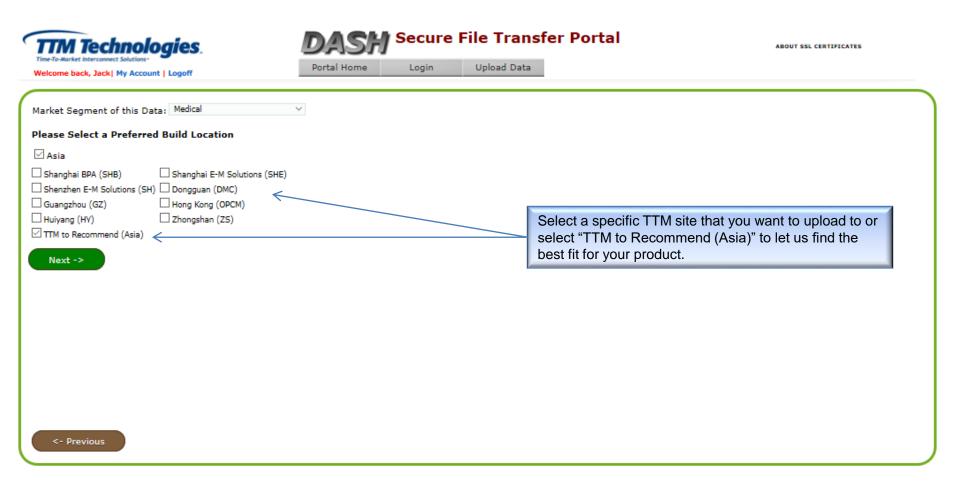**These emails are not intended for transmittal of PCB data:**

- quotation@ttm.com
- rfq.industrial@ttm.com
- rfq.automotive@ttm.com
- rfq.telecom@ttm.com
- rfq.datacom@ttm.com
- rfq.cem@ttm.com

DASH File Transfer Portal Page – File Upload Section

Select a TTM region that you want to upload to

DASH File Transfer Portal Page – File Upload Section

DASH Secure File Transfer Portal

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Market Segment of this Data: Medical

Please Select a Preferred Build Location

☑ Asia

☐ Shanghai BPA (SHB)   ☐ Shanghai E-M Solutions (SHE)
☐ Shenzhen E-M Solutions (SH) ☐ Dongguan (DMC)
☐ Guangzhou (GZ)   ☐ Hong Kong (OPCM)
☐ Huiyang (HY)   ☐ Zhongshan (ZS)
☑ TTM to Recommend (Asia)

Next ->

Select a specific TTM site that you want to upload to or select "TTM to Recommend (Asia)" to let us find the best fit for your product.

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DASH File Transfer Portal Page – File Upload Section
Data Origination

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Are you uploading data from a location within the United States ?

☐ Yes ☐ No

Select whether you are uploading this data from the U.S. or not. This will help determine if the product meets certain criteria for certain export controls such as defense.

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DASH File Transfer Portal Page – File Upload Section for Data Originating in the United States

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Is the data you are posting to this site used in the manufacture of a Defense Article ? [1]

☐ Yes ☐ No

Select whether this data is defense related or not. Selecting "Yes" will skip further questions and will make the uploaded data only accessible to sites authorized for defense products. Selecting "No" will continue the process as a Commercial product.

[1] A Defense Article is defined in the United States Code of Federal Regulations ("CFR") as any item or Technical Data that is designated on the United States Munitions List as defined in 22 CFR 121.1. Technical Data is defined in the CFR as information which is required for the design, development, production, manufacture, assembly, operation, repair, testing, maintenance or modification of Defense Articles.

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DASH File Transfer Portal Page – File Upload Section for Data Not Sent from the United States

DASH Secure File Transfer Portal

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Portal Home | Login | Upload Data

I certify that the data for this request for quote or this order meets the following criteria:

1. The product End Use will be for a commercial application and will not be used for any military, defense, space, chemical, biological, terrorism or nuclear application.
2. The product manufactured by TTM using this data will not be sold to or shipped directly or indirectly to any U.S. sanctioned countries including Cuba, Iran, North Korea, Sudan, or Syria.

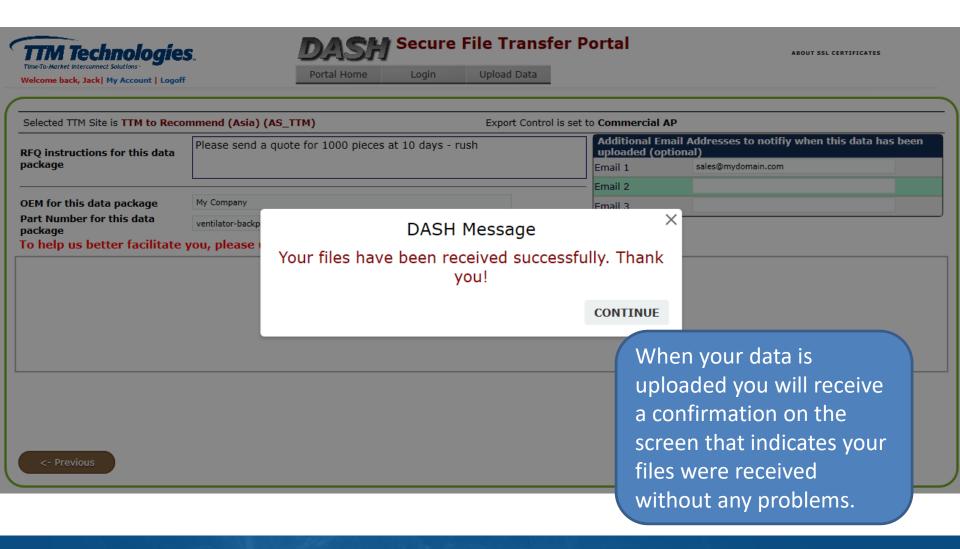Do you confirm your agreement to the above language ?

☐ Yes ☐ No

Confirm that the data being uploaded meets the criteria listed for a commercial product and one that is restricted from being shipped to certain sanctioned countries. Selecting a "No" will halt the data upload process at this point. Selecting "Yes" will continue to the file transfer area.
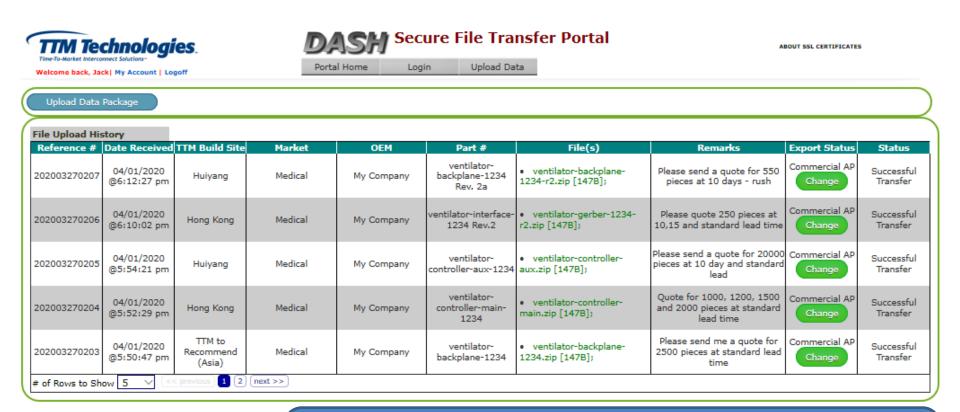
<- Previous

DASH File Transfer Portal Page – File Upload Section

DASH File Transfer Portal Page – File Upload Section

When your data is uploaded you will receive a confirmation on the screen that indicates your files were received without any problems.
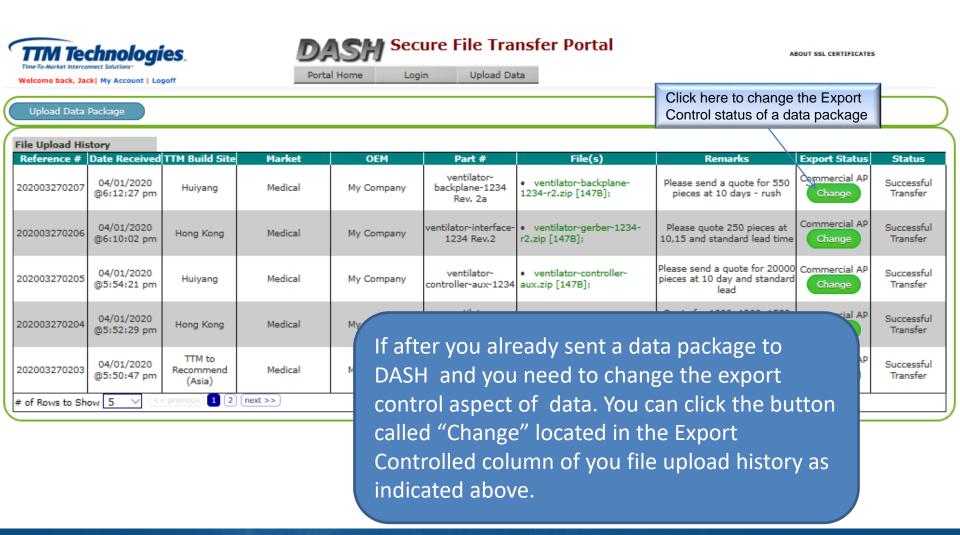
DASH File Transfer Portal Page – File Upload History

Your uploaded data is tracked from the File Upload History section of the DASH. The most recent uploads show up at the top of the list.

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Changing the Export Control of a Data Package

Click here to change the Export Control status of a data package

If after you already sent a data package to DASH and you need to change the export control aspect of data. You can click the button called "Change" located in the Export Controlled column of you file upload history as indicated above.

Summary

DASH is the TTM Secure File Transfer Portal. It enables you to safely and easily transfer data files to TTM.

Here are some of the key benefits to using DASH :

- **DASH is significantly safer than email transfer of your vital data**
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Thank you for using

DASH