tapio

TAPIO: SUCCESS WITHIN TWO YEARS

Within the last two years tapio has established itself on the market. After the presentation at LIGNA 2017, the team from Nagold worked hard on the cooperative and technical development. As a result it can now be said that the ecosystem approach has established itself and is shared by more and more companies. With 36 partners today, tapio is the only and most diverse ecosystem in the wood industry. It covers the entire spectrum of the wood industry. From smaller companies, e.g. with a few machines, to large industrial customers with several hundred machines. In addition to this content-related success, internationalization has also been mastered and tapio is now in use in Europe as well as North America. In 2018 tapio was also awarded as one of the 100 most innovative companies / start-ups in Germany, in addition to a Red Dot Award for design.

More than 20,000 assets in the tapio ecosystem, consisting out of materials, tools and machines, make today's ecosystem a vivid digital representation of the wood industry just 2 years after its launch. Besides machines, it is also essential that many important components such as tools and materials are integrated via tapio. Our tapio ecosystem, is based on the principle of "creating synergies" and therefore all participants are important, no matter if "online" or offline. For example, it is difficult to glue a connector box to a pot of glue. The reality of a carpenter in the wood industry, for example, is very colourful, so that closed solutions from individual manufacturers can only provide little added value for him. Only with tapio's approach can customers integrate all components digitally and use them seamlessly.

tapio presents the following **innovations** at LIGNA 2019:

- TWINIO: An app for the simplification of tool and material management, thanks to the support of 6 partners, many tools and materials are digitally available directly at LIGNA. With a simple scan of the material or tool, it can be identified and managed. You can also create your own tools and materials. Likewise, changing defined parameters such as tool running meters is no problem.
- DASHBOARD: With this product, a lot of information from machines of different manufacturers are displayed together in one application. Machine statuses, messages or even service information are displayed historically in an overview. The optimum combination of MachineBoard, ServiceBoard and DashBoard makes it easy for machine operators and production control to keep an overview.
- INDUSTRIAL TUBE: Knowledge management rethought. With the support of artificial intelligence, customers can now simply ensure that their knowledge is no longer lost. Videos on relevant customer knowledge can be easily recorded. The tapio application uses artificial intelligence to ensure that videos are translated automatically, for example, or can be easily retrieved. With just one app, each employee will know what to do and how to do it in the future.

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The existing applications have been significantly expanded:

- **MACHINEBOARD:** tapio's first app now shows 14 integrated partners at LIGNA, so that the colorful reality of customers can really be depicted. A new feature is that customers can now even group their production themselves. This makes it easy to combine production halls, plants or production areas at your own discretion.
- **SERVICEBOARD:** Getting fast support from the manufacturer is crucial for efficient production. At LIGNA, 6 partners have integrated themselves here. For customers, this means that they need an app for service. With established functions such as video diagnosis or service tickets, the manufacturer can help the customer in a much shorter time.

Partners will present new applications based on tapio, which will further fill the ecosystem with life. Examples of such new solutions include those presented by HOMAG at LIGNA. The basis for this is that tapio's clear rules and technical standards ensure that the exchange of several partners can take place smoothly. For example, if a customer uses the HOMAG toolManager and places a tool at a specific storage location, this information is also available to the customer in other tapio-based applications. This leads to an unbounded cooperation. The digital world of a customer thus works hand in hand just like the physical real world - that is tapio.

tapio Business-Partner

AKE, Adler, Anthon, Benz Werkzeugsysteme, Barberan, Baumer, Becker, Blum, Deutsche Leasing, Dürr, Empolis, Festo, Gold Werkzeuge, HOMAG, Hesse Lignal, Hettich, Höcker Polytechnik, Schmalz, Jowat, Heesemann, Kleiberit, Leuco, Lamello, Mutz Maschinenbau, Makor, Rehau, Riepe, Schuler Consulting, Surteco, Schiele, Schneider Electric, Venjakob, Werkbliq, Weber
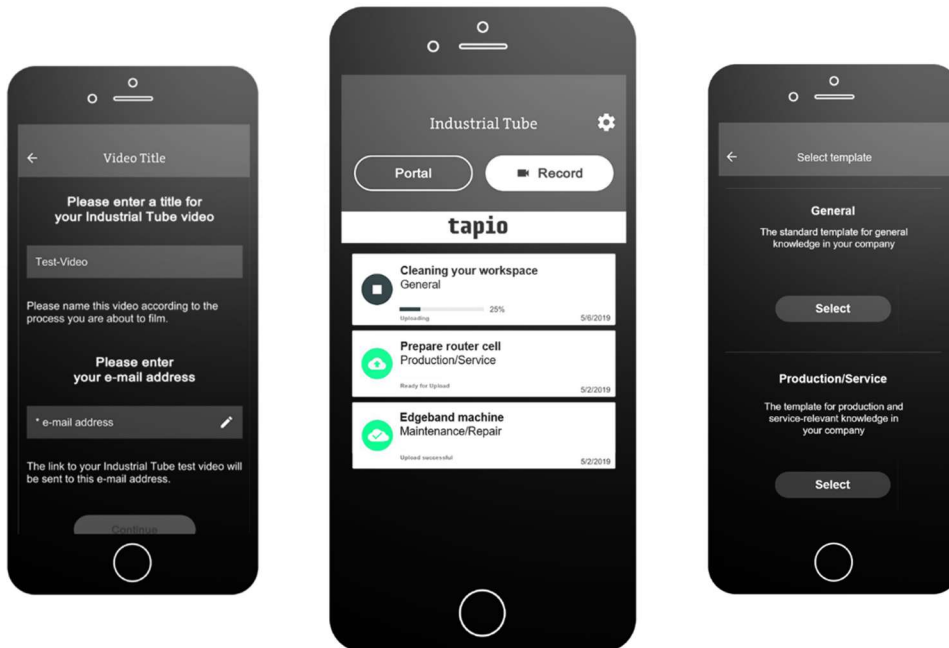
Press newsletter

Register also for the tapio press newsletter and stay up to date:
http://eepurl.com/gjEJU1

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Details twinio

Details — Scoring saw blade, 150X4,40-5,60/3,40X45, Machine 1, Partner 2

Technical data

Cutting material	HW
Maximum diameter	380
Blade plate thickness	3.2
Quantity of teeth	72
Maximum rotational speed	5000
Maximum working depth	
Diameter reference point	380
Width of cut actual value	4.4

Change location

Overview — Recent items

Sawblade 1245, NN*380x4,4x60 Z=72, Receipt of goods, Partner 1

Scoring saw blade, 150X4,40-5,60/3,40X45, Machine 1, Partner 2

ABS edge mirror like, 76367, 23 x 1.0 mm, Material storage place 22, Partner 3

Please scan an item

Or type your item id — Find

Cancel

Details Industrial Tube

Video Title

Please enter a title for your Industrial Tube video

Test-Video

Please name this video according to the process you are about to film.

Please enter your e-mail address

* e-mail address

The link to your Industrial Tube test video will be sent to this e-mail address.

Continue

Industrial Tube

Portal | ▪ Record

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Cleaning your workspace — General — 25% — Uploading — 5/6/2019

Prepare router cell — Production/Service — Ready for Upload — 5/2/2019

Edgeband machine — Maintenance/Repair — Upload successful — 5/2/2019

Select template

General

The standard template for general knowledge in your company

Select

Production/Service

The template for production and service-relevant knowledge in your company

Select

Details DashBoard

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digital. wood. works.