DMG MORI CO., LTD.
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Press Release

December 17, 2020

New Company “T Project” Established to Boost Domestic Sales of TULIP for Improving Shop Operations by Digitization

In September 2020, DMG MORI CO., LTD. (hereinafter called DMG MORI) established T Project CO., LTD. (hereinafter called T Project) that specializes in domestic sales of “TULIP” for supporting improvement in shop productivity by digitization. The product was developed by the MIT spin-out TULIP* of the U.S. The company website of T Project was also released. (https://tprj.co.jp/) *Home page is Japanese Only

Shop owners are facing various production issues to tackle for improvement, such as eliminating operator-dependent variation in product quality and operational errors; securing a training time for new operators; and collecting and monitoring production data. TULIP is a completely new application platform to help you create your own manufacturing applications for improving shop operations by digitization. It does not require any special programming knowledge. You can easily create customizable applications equipped with various functions including preparation of work instructions, quality management and equipment monitoring. For example, TULIP enables you to digitize paper-based work instructions and quality check sheets, and visualize production data. This leads to process improvement, allowing you to flexibly respond to changes in product specifications and manufacturing processes. Furthermore, TULIP can work in collaboration with measuring equipment and existing systems at your shop. TULIP is suited to customers who are working on process improvement and shop digitization by a hands-on approach.

TULIP can be used for a wide range of applications for not only machine tool users but also manufacturers in various fields. The product has a great potential beyond the concept of existing products in terms of ways of serving and interacting with customers. Against the backdrop, we established T Project for the purpose of improving customer productivity extensively and intensively through the completely new solutions of TULIP. T Project will contribute to developing the improvement-driven Japanese industries by offering TULIP services.

T Project (New company’s logo)

【 Contact 】 Public Relations / Marketing Dept. E-mail: users@dmgmori.co.jp

*Software development company founded in 2014 by a team of engineers spun out of MIT Media Lab. of the U.S. Capital and business alliance with DMG MORI since 2019.

<Company Overview>

Company Name: T Project, CO., LTD.
Business: Provision of manufacturing platforms for the manufacturing industry.
Foundation Date: September 7, 2020
Main Office: Tokyo Digital Innovation Center
3-1-4 Edagawa, Koto-ku, Tokyo, Japan
Representative: Shigenobu Araya
Capital: 10 million yen (100% invested by DMG MORI CO., LTD)

<About TULIP>

Main Features

1. Manufacturing support application using six functions for higher productivity
   - Work instructions, educational support, inspection & quality management, process analyzation, data visualization, and equipment monitoring
   - Reduction in working time, educational time and failure rate

2. Hands on approach
   - Creation of applications by operators themselves who are versed in shop operations
   - Elimination of human errors by easy-to-understand digital approach, such as videos and the careless error prevention function.
   - Process improvement by use of accumulated work record

3. Creation of applications without programming
   - Easy addition of advanced functions without programming language
   - Flexible editing of applications according to changes in product specifications and machining processes
   - Collaboration with measuring equipment and existing systems to support complex work.
   - Ready-to-use basic kit available at the same time (sold separately): a barcode reader, a foot pedal, a signal light, a sensor, etc.

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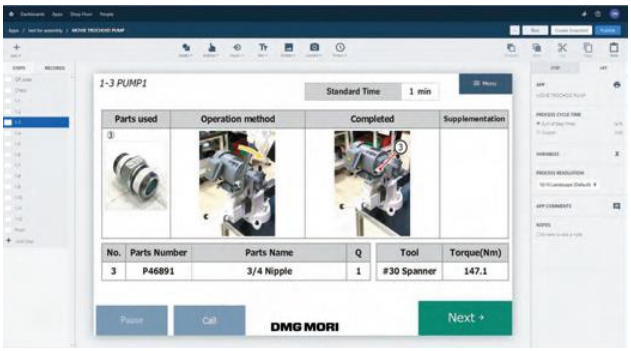
■ Video of TULIP: https://www.dmgmori.co.jp/en/movie_library/movie/id=5029

Work instruction created with TULIP



Creation of applications without programming

Possible to combine with IoT equipment such as a signal light and a sensor

Basic kit

Concluded.