



XVI -та среща на приятелите на ДиТра



DiTra

Добре дошли! Welcome! Добродојдовте! Benvenuti! Добродошли!



2014 - най-силната година на ДиТра



ДиТра –
единственият
представител на
SolidWorks за
региона в клуб
SolidWorks 100%
за 2014



ДиТра с отличие
за най-бързо
развиващ се
представител на
Delcam за 2014



Нови колеги в ДиТра



Ивайло Борисов
Експерт
Техническа поддръжка



Живко Гогоджов
Специалист
Продажби

Нови CAD/CAM ресурси на ТехноЛогика



ТехноЛогика Белград



Успешно комплексно внедряване на SolidWorks Enterprise PDM и SolidWorks Simulation от обновения екип на ДиТра

Project Name:

Project Creator: System Administrator on 15.01.2015

Client:

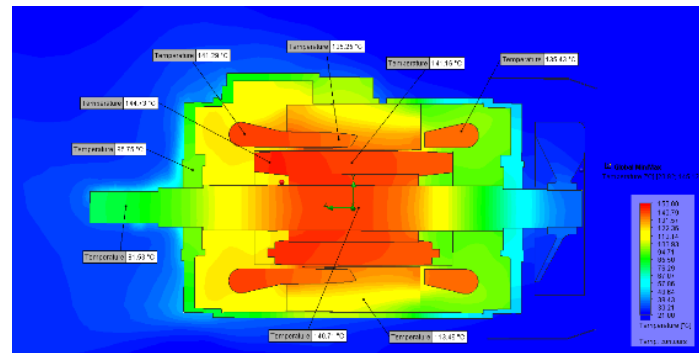
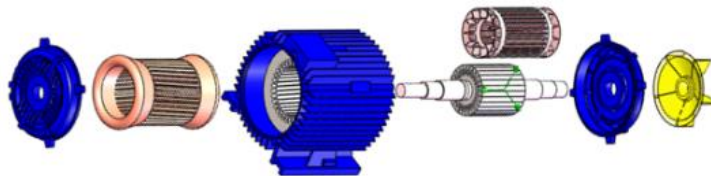
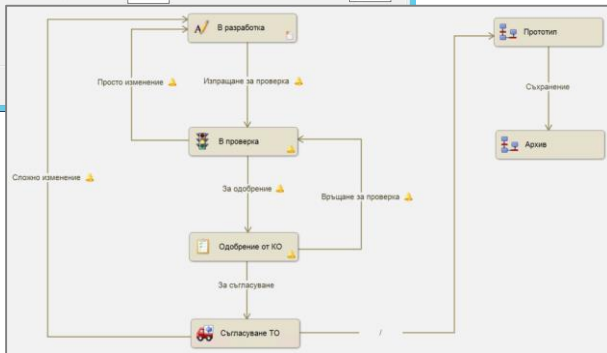
Project Number: 2029



Input Technical Data

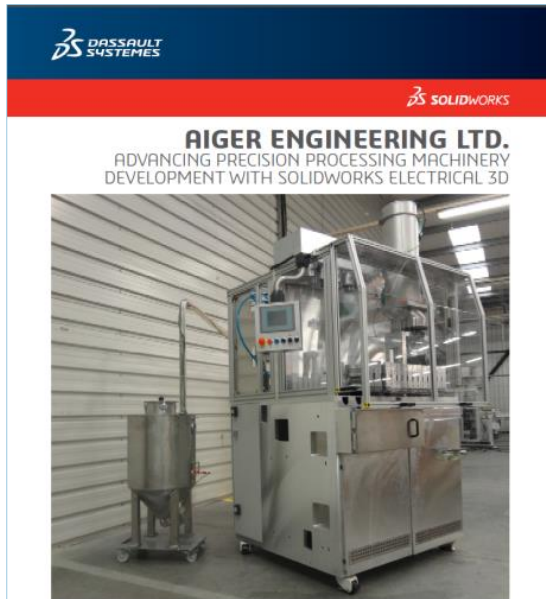
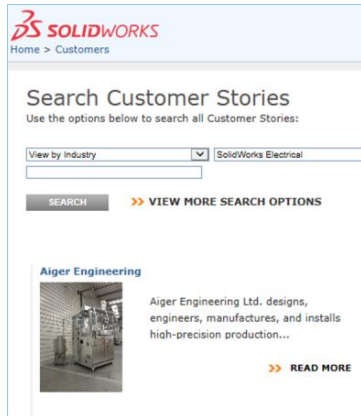
Output, kVA:	Torque, N.m:	Excitation Voltage, V:
Output, kW:	Starting Torque:	Excitation Current, A:
Voltage, V:	Starting Current:	Direction of Rotation: Both
Frequency, Hz: 50	Break-down Torque:	Mounting Arrangement: B3
Speed, min ⁻¹ :	Rotor Voltage, V:	Degree of Protection:
Current, A:	Rotor Current, A:	Method of Cooling: DI
Power Factor:		
Efficiency, %:		





Нови успешни внедрявания

Внедряване на SolidWorks Electrical Professional в Айгер Инженеринг



Aiger Engineering added SOLIDWORKS Electrical Professional 3D electrical design software to its SOLIDWORKS mechanical design, product data management, and technical communication solutions to integrate and accelerate the design of its high-precision production systems.



Challenge:
Integrate the electrical and mechanical design of pharmaceutical and tobacco processing/packaging systems to shorten lead-times, reduce factory footprints, and achieve more consistent design branding of machines and equipment.

Solution:
Add SOLIDWORKS Electrical Professional 3D design software to its existing SOLIDWORKS Standard mechanical design, SOLIDWORKS Professional mechanical design, SOLIDWORKS Premium mechanical design, SOLIDWORKS Composer technical communication, and SOLIDWORKS Enterprise PDM product data management software installation.

- Benefits:**
- Cut electrical design time by 50 percent
 - Improved accuracy of electrical designs and schematics
 - Increased collaboration between electrical and mechanical engineers
 - Automated wiring and cabling processes

Aiger Engineering Ltd. designs, engineers, manufactures, and installs high-precision production systems. Based in Bulgaria, Aiger Engineering is part of the Riger Group-RE, an international group of engineering companies focused on developing innovative products and technologies that improve production processes. For more than 20 years, the company's experienced team of electrical, mechanical, and software engineers has delivered numerous new technologies and production processes in the pharmaceutical and tobacco industries. As an integrated solutions provider, Riger delivers everything from initial product and process development to production and project management to onsite installation and support.

With substantial technical challenges—like installing flavor capsules at a rate of 14,000 per minute—Riger relies on advanced 3D design and engineering tools to develop new products and innovative approaches. "It's extremely important for us to operate in a high-technology professional environment," explains Executive Manager Dimitar Yanchev. "That's why we were an early adopter of 3D design technology when we standardized on SOLIDWORKS mechanical design software." Since moving from RUGCR® 2D design tools to SOLIDWORKS 3D development software in 1998, Riger has acquired additional SOLIDWORKS solutions to meet emerging needs. Today, the company utilizes 3D licenses of SOLIDWORKS Standard design, one of SOLIDWORKS Professional design, one of SOLIDWORKS Premium design, one of SOLIDWORKS Composer™ technical communication, and 32 of SOLIDWORKS Enterprise PDM (EPDM) product data management software licenses.

In 2013, Riger sought better integration between electrical and mechanical design than was possible with the EPLAN electrical design software it had used. "We continually strive to shorten lead-times, improve quality, and increase innovation," Yanchev stresses. "As our machines become increasingly more complex, we need to integrate electrical and mechanical design into a single, unified workflow."

To achieve this integration, the machine manufacturer added SOLIDWORKS Electrical Professional 3D electrical design software. Riger chose SOLIDWORKS Electrical software because it is easy to use, fully integrates with SOLIDWORKS mechanical design and PDM software solutions, and supports a unified approach to machine development.

"Our machines include roughly 50 percent mechanical and 50 percent electrical parts," Yanchev notes. "We believed that developing each aspect separately not only added time to our development cycles, it also created potential for errors and prevented collaboration between our electrical and mechanical designers."



"Before we implemented SOLIDWORKS Electrical software, there were two different workflows and two separate bills of materials (BOMs) for electrical and mechanical design. Now, we have a single platform, one workflow, and a unified BOM for everyone, which results in fewer mistakes and misunderstandings and greater attention to the overall branding aspects of how our machines look and operate on the factory floor."

— Dimitar Yanchev, Executive Manager

„Преди да внедрим SOLIDWORKS Electrical, имахме два работни потока и две отделни спецификации – за механично и електро-проектиране. Сега имаме една платформа, един работен поток и обща спецификация за всеки, което води до по-малко грешки и недоразумения, и по-голямо внимание върху това как нашите машини изглеждат и работят в реални условия.“

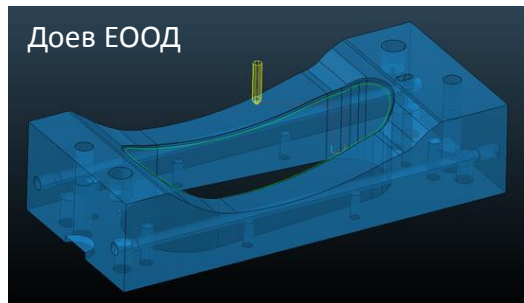
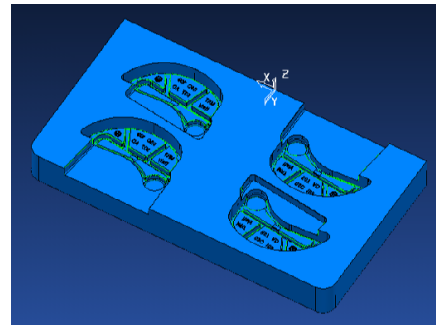
Димитър Янчев
Управител

Focus on Aiger Engineering Ltd.
VAR: DiTra Ltd., Sofia, BULGARIA

Нови успешни внедрявания

Внедрявания на PowerMILL:

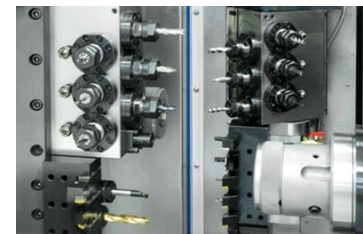
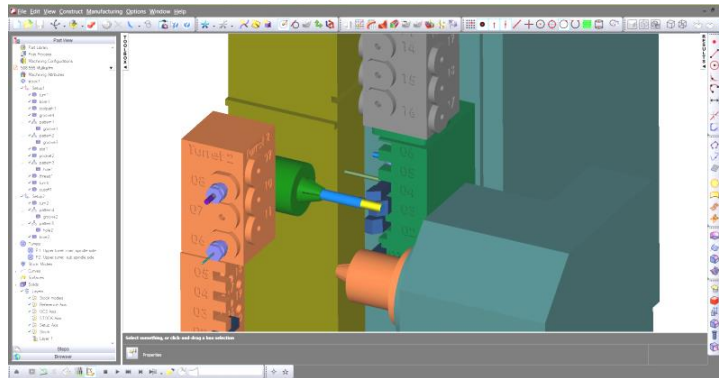
- НГ Дизайн – 2 лиценза на PowerMILL Pro
- РТ Плюс – 1 лиценз на PowerMILL Pro
- Доев ЕООД – 1 лиценз на PowerMILL Pro
- Johnson Matthey – 3-ти лиценз на PowerMILL Pro
- Монтюпе България – 1 модул за 5-осно фрезование



Нови успешни внедрявания

Внедрявания на FeatureCAM:

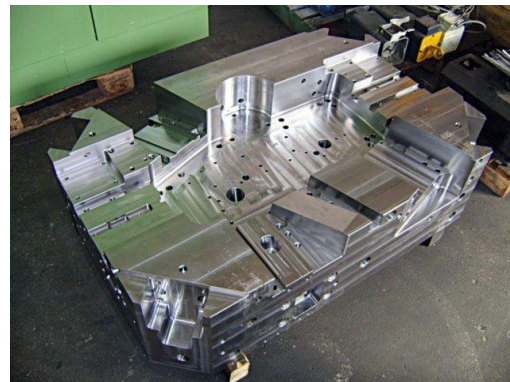
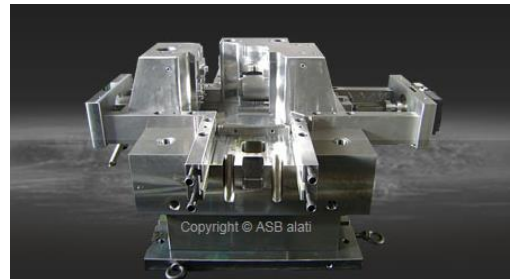
- Мауер Локинг Системс – 1 нов лиценз на FeatureTURN/MILL
- Борима ЕАД – 1 комбиниран лиценз на FeatureMILL 3D + FeatureWIRE
- Ruen-Inox Automobile – 1 лиценз на FeatureTURN
- Дианел ЕООД – 1 допълнителен лиценз на FeatureTURN/MILL
- RaySat България – 2-ри лиценз на FeatureMILL 3D



Нови успешни внедрявания

Първо внедряване на PowerMILL в Сърбия

– ASB Alati – модул за 5-осни обработки



Нови технологични решения

Българският монетен двор със ArtCAM Designer



Delcam
ArtCAM

DiTra

Нови технологични решения

Датекс с 3D принтер Stratasys Objet Eden350V





Нова Интернет страница на ДиТра



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на ТехноЛогика

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SOLIDWORKS Electrical
SOLIDWORKS Composer
SOLIDWORKS Inspection
SOLIDWORKS Enterprise PDM
SOLIDWORKS Simulation
SOLIDWORKS 3D Design

**25 години ДиТра**

НАШИТЕ
КЛИЕНТИ



ВИЖ ОЩЕ

ТЕХНОЛОГИКА

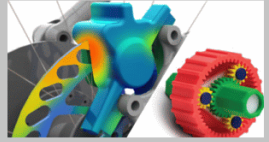


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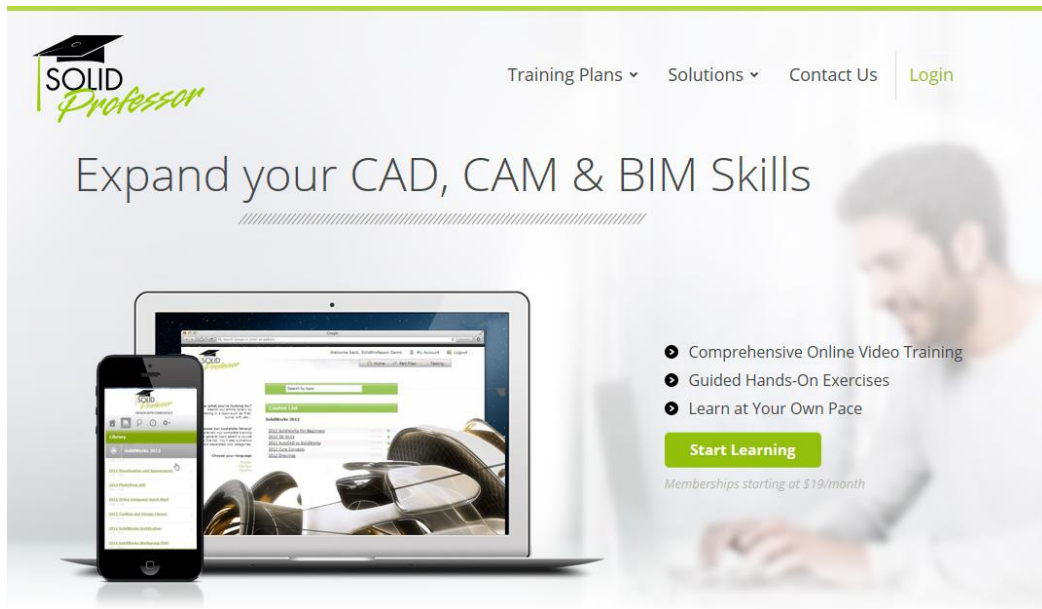
ЛАБОРАТОРИЯ





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ПОДДРЪЖКА	НОВИНИ	КЛИЕНТИ	КОНТАКТИ
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Важна информация

Хардуерни и системни изисквания за SolidWorks

Хардуерни и системни изисквания за Delcam

Видео уроци за SolidWorks

Дитра предоставя на своите клиенти обучение по SolidWorks чрез видео уроци на SolidProfessor при следните преференциални условия:

- всички потребители на SolidWorks получават пакетите на SolidProfessor с 30% отстъпка от стандартната им цена;
- всички потребители в абонамент за обновяване и поддръжка получават пакетите на SolidProfessor с 60% отстъпка, а уроците за преход към нова версия - безплатно, вкл. на български език.

[Видео уроци на SolidProfessor](#)

Новата БГ икономика е рубрика на **mpyð**, подкрепена от ТехноЛогика, с твърдото убеждение, че обществото ни има нужда от примери на проспериращи български фирми, които доказват на младите хора, че има възможности за достойна реализация в България. Те са новият облик на българската икономика и техните постижения осмислят тежката цена на прехода, вдъхват надежда и национално самочувствие.

Всеки петък представяме компании, които реално допринасят за растежа на икономиката ни. Те не са големи, не са популярни в общественото пространство, но са изключително витални, пазарно ориентирани, изпълнени с иновации.



Нови надежди за бъдещите инженери





XVI -та среща на приятелите на ДиТра



DiTra

Приятна и ползотворна среща!

