

SolidWorks Club of Nagano

The minutes of the regular meeting #18

Date:4.Mar.2011
Meeting start 14:00
Shiojiri-city Civic Communication Center
En-Park

Meeting Agenda

- 14:00-14:30
Report on result “Design study meeting” on 29.Jan.2011
[Yuuichi Minamiyama](#) (committee member)
- 14:30-15:00
Report on join “SWW2011” on 22 to 26.Jan.2011
[Kazuhiro Makiuchi](#) (committee member)
[Toru Takeda](#) (committee member)
[Hiroshi Mizuide](#) (committee member)
- 15:30-16:00
Presentation of “Tacton Works(SolidWorks Certified GOLD Product) ”
[KOZO KEIKAKU ENGINEERING Inc: Ai Chikahisa](#)
- 16:30-17:00
Explanation of initiation “SWUGN”
[Yoshihiro Dobashi](#) (committee member)
- 17:00-17:30
Discussion of Event on summer 23.July.2011
[Hiroshi Mizuide](#)
- 18:00-
Get-together

Attendee

Committee Member

- Atsushi Murata [Nissei Plastic Industrial Co., Ltd.](#)
- Kazuhiro Makiuchi [SANYO DENKI Co., Ltd.](#)
- Kouichiro Miyashita [SHINANO ELECTRONICS Co., Ltd.](#)
- Hiroshi Mizuide [HIOKI E.E. CORPORATION](#)
- Hitoshi Ishiko [EIGHT Co., Ltd.](#)
- Reijiro Furuse [Engineering System Co., Ltd.](#)
- Satoshi Ichikawa [MK SEIKO Co., Ltd.](#)
- Toru Takeda [SANYO DENKI Co., Ltd.](#)
- Yoshihiro Dobashi [ATHLETE FA CORPORATION](#)
- Yuuichi Minamiyama [GAC CORPORATION](#)

GUEST

- Ai Chikahisa [KOZO KEIKAKU ENGINEERING Inc. SBD MARKETING AND SALES DEPT.](#)
- Hideyuki Nushiro [SolidWorks Japan K.K. Sales Department](#)
- Kazuki Takahashi [3Doors K.K. President / Consultant](#)
- Kenichi Takane [KOZO KEIKAKU ENGINEERING Inc. SBD MARKETING AND SALES DEPT.](#)
- Masayasu Fujimori [PRONO HERATS Inc. President / Consultant](#)
- Muneo Komaki [CircuitWorks Japan K.K. President](#)
- Shigeo Kimura [SolidWorks Japan K.K. Quality Assurance](#)

Report on result “Design study meeting” 1

- Date: 29.Jan.2011
09:30-16:30
- Place: Matsumoto-city ALWIN meeting room
- Participant
 - Design session 12
 - CAE session 13
 - Committee member 17
 - Supporter 2
 - TOTAL 44
- Object

Human resource is only method to be support the future technology of Japan in a tumultuous world situation.

But Japanese engineer has got exhausted a lot ,and the time is limited to squire the technology for them.

We want to give them knowledge and wish as engineer for the tomorrow.

We want to give them find that design is fun.

We want to become them engineer can design as client's stance by communication.

Report on result “Design study meeting” 2

- Content
 - Design session
 - Opening
Yuuichi Minamiyama (committee member)
 - Lecture
Shinichi Seki (committee member), Hitoshi Ishiko (committee member)
Yuuichi Minamiyama
 - Design of New Portable music player and Design Review with SolidWorks
Instructor:
Yuuichi Minamiyama, Hitoshi Ishiko, Shinichi Seki,
Satoshi Ichikawa (committee member),
Kiyoshi Sakai (committee member)
Reijiro Furuse (committee member)
 - Closing
Yuuichi Minamiyama



Report on result “Design study meeting”3

- Content
 - CAE session
 - Opening
Yoshihiro Dobashi (committee member)
 - Lecture Survey of CAE
Izumi Onozawa (committee member)
 - Intensity analysis with SolidWorks Simulation

Intensity Analysis of Portable music player and Optimization of model
Instructor:
Yoshihiro Dobashi, Izumi Onozawa, Tsuneo Sato,
Yasuhiro Mikoshiba (CAE Consultant),
Miho Osawa
(SolidWorks Japan K.K. Pre-Sales Engineering Simulation Business Development)
 - Group discussion about result of CAE and Optimization
with SolidWorks Simulation
 - Impressions of result
Tsuneo Sato (committee member)
 - Closing
Yoshihiro Dobashi



Report on join “SWW2011” on 22 - 26.Jan.2011

- Our committee's 3person(2companies) had introduced the case using SolidWorks.

- SANYO DENKI Co., Ltd.
Kazuhiro Makiuchi
Toru Takeda



- Title

Front-Loading Manufacturing with Focus on the Tolerance

- HIOKI E.E. CORPORATION
Hiroshi Mizuide



- Title

The 200% Business Process Innovation Challenge

- Utilizing SolidWorks Multiple Products for the Equipment

- Our committee's 3person(3companies) had be introduced at General session and CSWP Special Night.

- Certification CSWP CORE
ATHLETE FA CORPORATION Yoshihiro Dobashi
- Education
GAC CORPORATION Yuuichi Minamiyama
- CSWP Special Event
HIOKI E.E. Hiroshi Mizuide



Presentation of “Tacton Works ”

- Tacton Works is recognized as certified SolidWorks GOLD product was introduced by Ms Chikahisa (KOZO KEIKAKU ENGINEERING Inc. SBD MARKETING AND SALES DEPT).

- About TactonWorks
TactonWorks is fully embedded within the SolidWorks window, where engineers can define design rules intuitively and concisely. In contrast to conventional design automation tools.
TactonWorks Web : <http://www.tactonworks.com/>
KOZO KEIKAKU ENGINEERING Inc Web : <http://www.sbd.jp/>

- Our impression

We think that there are some utility value in The TactonWorks.

- It can be work reduction of design.
- It can make the rule of design.
- It can make the standard of design.
- It can streamline operation.
 - Calculation of the specification
 - Calculation of the cost
 - Automaticity create the bill of material
 - User like operation “Setting only parameters”
- It is not necessary to know programming
- It can use by the minimum rule of modeling and the link each other properties
- It can use online

Explanation of initiation “SWUGN”

- Chairman Yoshihiro Dobashi ATHLETE FA CORPORATION
- Explanation about SWUGN
 - Explanation about SWUGN Starter Kit
 - Introduce SWUGN Web sight
 - Discussion
 - Resolution
 - We decided to go ahead with joining SWUGN.
 - We begin to prepare procedure in domestic.
SWJUG, SolidWorks Japan
 - When the prepare finished in domestic, We will begin to inform SWUGN.
 - Prepare document
 - Report on activity in the past
 - Plan document
 - Representative : Yoshihiro Dobashi

Discussion of Event on summer

- Chairman Hiroshi Mizuide HIOKI E.E. CORPORATION
- Proposal
 - The date of the event : 23.July.2011
 - The place of th event : Shiojiri-city Civic Communication Center “En-Park”
 - Event name: Change! The Challenge!3 User of the user to user events
- Agenda (Proposal)
 - 13:10-14:40 Cooperation the design and the manufacturing
It is necessary to make the trust relationship
Speaker : Shinichi Seki (committee member)
SEKI MONOZUKURI Laboratory
 - 11:10-16:00 Exhibition by the supporter company (Vendor , Reseller)
 - 15:00-1800
 - Session1 Discussion Session
Designer versus Part processor, Quality assurance, Material procurement,
Business manager and World versus Japan
 - Session2 Lecture and Discussion Session
Geometric tolerance and Analysis of tolerance
How to efectively use Tolerance and Cost down using analysis of tolerance
 - Session3 Discussion Session
For Die and Production facility Engineer
The manufacturing competitive in the world