

# ASSOCIATION PROFILE W.S.G. ISAAC NEWTON

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Mechanical Engineering Study Association  
University of Twente



This document contains the most recent collaboration possibilities with W.S.G. Isaac Newton for your company.

We would like to start by introducing our association and its goals. Afterwards, the collaboration possibilities will be talked about. These are subdivided in traditional and exclusive ways of collaboration.

When you are interested following up, extending or starting up a collaboration, you can contact us at all times. We would gladly come by to take a visit at your company, or you can come visit our association room, to verbally illustrate the possibilities.

As we are only board for a year, there often will be a change of contact person. However, the contact details, except for the name, will always be as mentioned below.

Of course we are always available for questions or remarks.

With kind regards,

Mark van Donkersgoed  
Commissioner of External Affairs  
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## GOALS

Newton has certain goals which it tries to accomplish:

TO LOOK AFTER THE INTERESTS OF ALL OF ITS MEMBERS  
TO INCREASE THE PRACTICAL AND THEORETICAL KNOWLEDGE OF ITS  
MEMBERS IN THE AREA OF THE MECHANICAL ENGINEERING FIELD  
PROMOTE AND MAINTAIN THE CONTACT BETWEEN ITS MEMBERS AND THE  
BUSINESS WORLD AND THE MUTUAL CONTACT BETWEEN THE MEMBERS.

To reach these goals, Isaac Newton encourages student activism and transfers its knowledge to its members by means of symposia, lectures and by publishing association magazines. Furthermore, Isaac Newton helps its members with orientating on the labor market, through direct contact during study trips, excursions, lectures and workshops. Or via indirect ways with advertisements, posters, mailings and company profiles on our website. Your company will mainly have to do with the last goal, the costs associated with this will be used completely to realize the first two goals.

## HISTORY

The mechanical engineering association Isaac Newton is situated in the faculty Engineering Technology at the University of Twente. The association is founded on the 9th of September 1965 and has become a growing and very active association. Isaac Newton now counts around 1400 members of which 200 active in different committees.

W.S.G. Isaac Newton maintains contact within the faculty and within the University of Twente with a lot of different consultative bodies and other study associations. Also, there is often participated in the collaborations that come about from those meetings. Furthermore, good relations are maintained with other mechanical engineering associations in Eindhoven and Delft, with who we have meetings on a regular basis.

# THE ASSOCIATION

## COLLABORATION

With its mission kept in mind, Isaac Newton is always looking for contacts within the business world. Furthermore, she can mean a lot to companies that are looking for graduated mechanical engineering students. In consultation with the company, Isaac Newton can offer a suitable collaboration agreement.

## MEMBERS

In total, Newton counts 1400 members, of which around 600 master students. Below a graph can be found to give an impression of the composition of the master students of mechanical engineering within our association. It clarifies how many students are graduating within a certain area. Besides, we as study association are also connected to the master direction Sustainable Energy Technology. Therefore these students are also members of Isaac Newton.

### AERONAUTICS



Fluid dynamics, Aerodynamics and acoustics, Composite materials, Production and Management

### DESIGN & MANUFACTURING



Process engineering, product development, manufacturing strategies

### ENERGY & FLOW



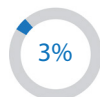
Fluid dynamics, Thermodynamics, Heat transfer, Acoustics, Sustainability

### HIGH-TECH SYSTEMS & MATERIALS



Material behaviour and solid mechanics, Nonlinear dynamics, Control of production process

### MAINTENANCE ENGINEERING & OPERATIONS



Maintenance engineering and management, Failure mechanism and life prediction, Condition monitoring

### PERSONALISED HEALTH TECHNOLOGY



Biomechanics and dynamics, Control engineering, Design engineering, Physiology

### ROBOTICS



Medical robotics, Precision robotics, Industrial robotics, Control engineering, Mechatronics, Multi-body mechanics



## THE ASSOCIATION ROOM

W.S.G. Isaac Newton is in the possession of a spacious association room consisting of a reception desk, a social part, a committee work space and a board room. The association room is the bustling heart of the association and therefore this is the place where are members get their coffee in their breaks, lunch, relax, study or work on their committee work. Furthermore, our association possesses over a luxurious place for drinks on the faculty.



For further general information, take a look at [our website](#) under the tab 'Association'.



## CONSTRUCTION ROOM

Since May 2009, Newton owns, beside its association room and drinks basement, also a construction space. In this construction space, committees can work on big projects. The standard projects that are worked on are a hovercraft, a buggy and a yearly project of the first years students. Beside those committees, the rest of the mechanical engineering students can also work here on their own projects.



W.S.G. Isaac Newton offers partners different kinds of collaboration possibilities. Below you can find a short explanation on every possibility. A difference between traditional and exclusive ways of collaboration is shown. Finally, there is an overview with prices.

If you have different ideas or questions, do not hesitate to contact us.

## GENERAL COLLABORATION POSSIBILITIES

### 1. The association magazine

Almost every two months the association magazine 'De Appel' is published. Every edition is based on a theme and contains besides mechanical engineering related articles also some random fun ones. General articles are published, but also articles from graduation projects, committee related subjects, articles from companies or interesting projects they are working on.

This magazine is the most ideal way to inform all the mechanical engineering students of W.S.G. Isaac Newton about your companies and/or activities within your organization. This can be done by publishing an advertisement. It is also possible to write an advertorial about a project within the company.

The magazine is also published online, which can be found at [our website](#).

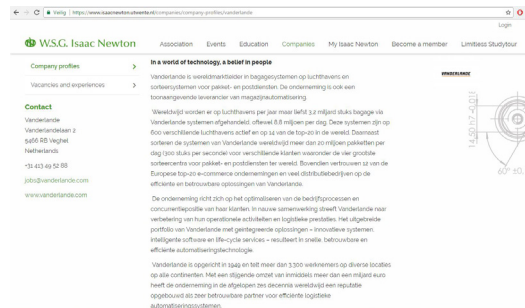
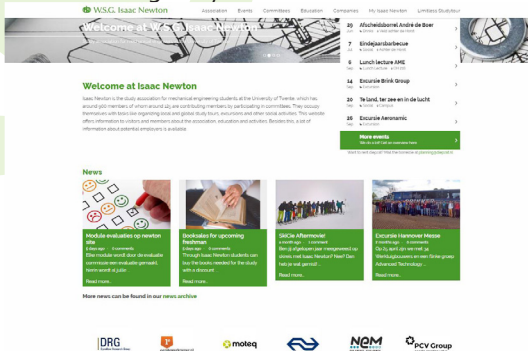
- EDITION 1300 COPIES-
- ABOUT 52 PAGES THICK-
- SENT TO ALL MEMBERS-
- GRADUATE ASSOCIATION PRINCIPIA-
- US-LETTER FORMAT-
- FULL COLOUR-
- A ONE YEARLY SPECIAL-



## 2. The association site

Our association makes use of a collaborated professional [website](#). This site is the door to all information needed by the students in the area of education, career and association news. For you, this is an easy but very effective way to let students get to know the companies or the activities within.

The possibilities which we offer, is to publish a company profile. A company profile is an exclusive space on our site which can be filled to your own wishes. It contains a company profile with space for general information, photos, videos, contact information etc. Furthermore, there is the possibility to promote internships, graduation projects and vacancies. Your logo will be added to a circulating banner at the bottom of the site. All the above mentioned points, can be updated at all times during the year.



-COMPANY PROFILE WITH GENERAL INFORMATION-

-PAGE WITH ITNERNSHIPS, GRADUATION POJRECTS AND VACANCIES-

-COMPANY LOGO ON THE FRONT PAGE-

## 3. Mailing

Everyone that studies Mechanical Engineering at the University of Twente is a member of W.S.G. Isaac Newton. Our association is therefore able to reach all 1400 students per mail. We offer your company the possibility to approach all these students in a personal way. It is also possible to reach a selection of students, for example only the master students.

For this way of communication, it is monitored that there will not be sent too many mails to contain the exclusivity.

## 4. Coffee sponsor

Coffee is craving for all our students. Almost all members, active or not active, can be found in the association room daily to get a cup of coffee (or tea). The exposure next to the coffee machine offers your company the ideal possibility to get into view for our students on a daily basis.

## 5. Lecture

Every Wednesday a lunch lecture is organized for our students. This is an opportunity for your company to inform our students about the projects you are working on and tell them which role they can fulfill when they want to start working for your company. There will be lunch for everyone which will be provided by W.S.G. Isaac Newton. A physical lunch lecture will be attended by around 110 students.

It is also a possibility to chose for a drinks lecture. This is a lecture that will be followed by drink. This offers your company to have an informal conversation with the students.

## 6. Excursion

By means of an excursion, a group of students can fully experience your company. Every year, around ten excursion are organized to which mainly second, third and fourth years students attend. The organization, the trip, the enrolment and the promotion will be taken care off by W.S.G. Isaac Newton.

## 7. Workshops

To expend the minds of our students, Newton offers different workshops over the year. These are workshops such as an application course or a weld course. We offer your company the possibility to organize a workshop at the University or at your own company. The organization of the trip, the enrolments, the promotion and the possible catering will again be taken care off by W.S.G. Isaac Newton.

## 8. Study Tours

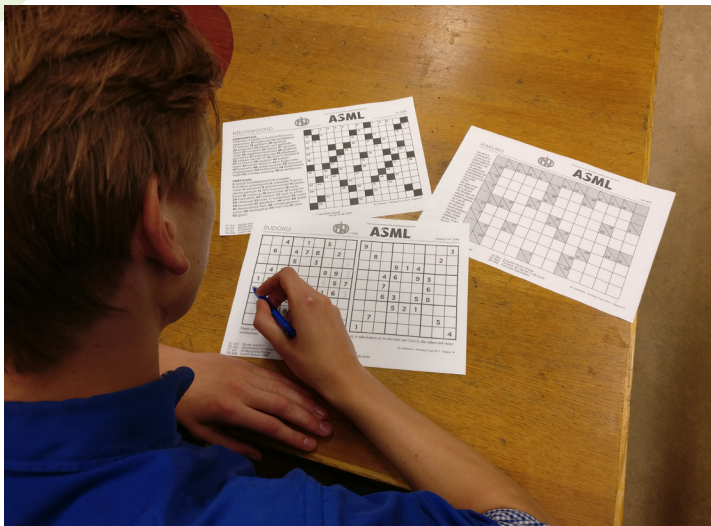
Isaac Newton has three kind of study tours. From small to large, these are 'The BeNeLuxTour', 'The EuroTour' and 'the InterContinentalTour'. De BeNeLux Tour is a trip through Germany and the BeNeLux and takes about five to eight days. It usually takes place around April or May. The EuroTour can take place trough the whole of Europe. The destinations of the past year, have been Italy, Poland, the Czech Republic, Germany, Denmark, French and England. These tours take about ten to fourteen days and happen around February. Our biggest tour is the

InternContinentalTour. This trip goes to a different continent and takes usually three weeks and can take place at any time in the year. Almost all participants to this trip are our master students.

All trips are completely organized by different committees.

### 9. Puzzelsponsor

Since a few years we print crosswords, sudoku's and kakuro's for our members to offer them a relaxing activities for in between their studies. These puzzles offers companies a possibility to be constantly in the picture of the students by printing their logo on top of the puzzle for the duration of a month. Every day, around the 90 puzzles are printed.



## EXCLUSIVE COLLABORATION POSSIBILITIES

Nowadays, more and more companies are interested in exclusive collaboration possibilities to promote brand awareness. Obviously W.S.G. Isaac Newton provides these ways of collaborations for its partners. There is also always room for own ideas.

### 1. Almanac

Once every five years, an almanac is published as a lustrum gift. This work contains a description of what happened in those past years and how the activities have been experienced. Furthermore, committees, disputes and study groups can supply the almanac committee with short pieces of text which will then also be published.

To finance the Almanac there is space for a certain amount of advertisements. This work is an ideal way to create more brand awareness.

-AROUND 220 PAGINAS THICK-

-AVAILABLE FOR ALL MEMBERS-

-GRADUATE ASSOCIATION AND RELATIONS-

### 2. Coffee mugs

A very important reason why all members visit the association room so often, is because to get free coffee. Since a few years already, coffee can be drunk from Newton mugs. These mugs will be taken across the whole building to be returned at the end of the day in the association room. At one side of the mug, the company logo will be printed and at the other side our logo.

Sometimes, (sadly) these mugs end up at students houses. However, an additional advantage for your company is that your company name can be seen in these student houses for very many years.

### 3. Pens

Next to mugs, we also provide pens for our members. On one side the company name and logo will be printed and on the other side our logo and name. These pens are used by the students during lectures, exams and of course for making the daily puzzles. These pens are a good way to bring the attention to your company.





#### 4. Master activity

In actual practice, it turns out that informal contact with students is the most optimal way to explain what your company does and what it can offer to the students. Therefore, we offer the possibility to organize an informal activity with our (master)students and your recruiters, such as a dinner or an evening of bowling. Again, the organization of the activity, the enrolments, the promotion and the possible catering will be taken care off by Newton. The costs of the activities are for account of the company.

Hopefully, this booklet has given you a good overview what Newton can offer to your company. Newton is always receptive for new things, so if you want something unique we would love to hear it. For questions you can always reach out to our Commissioner of External affairs. He will take care contact with companies like yours.







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