



Negahomran.com



TEKLA *potential³*

Tekla History

From Punch Cards to Information-Rich 3D
Modeling



Negahomran.com

Early years

- > **Teknillinen laskenta Oy** (“technical computing”) was founded in 1966

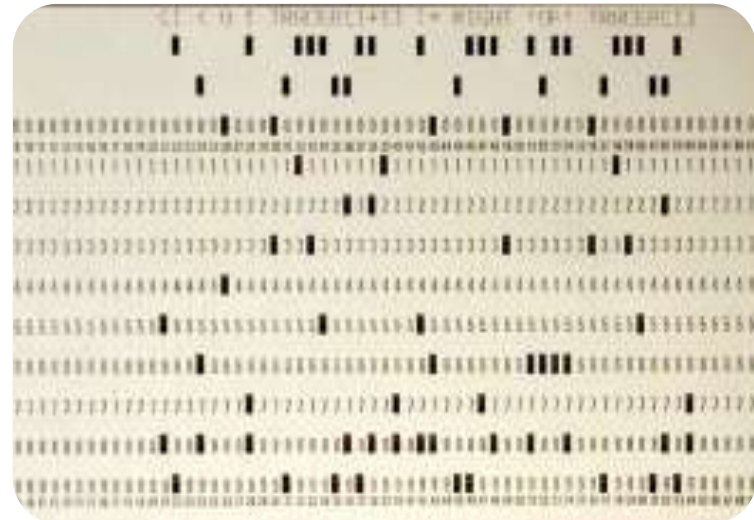




Negahomran.com

Early years

- > **Teknillinen laskenta Oy** (“technical computing”) was founded in 1966
- > The idea was to form a unified computer programming office for various engineering offices





Negahomran.com

Early years

- > **Teknillinen laskenta Oy** ("technical computing") was founded in 1966
- > The idea was to form a unified computer programming office for various engineering offices
- > Reino Heinonen, the man behind the idea, was appointed Managing Director on March 1st 1966





Negahomran.com

Early years



First business premises were set up in Simonkatu, Helsinki



Negahomran.com

Early years

- > Focus of software development shifted to structural engineering, road building and earth-moving in 1968



TEKLA potential³



Negahomran.com

Early years

- > Focus of software development shifted to structural engineering, road building and earth-moving in 1968
- > In 1972, Tekla opened a fixed remote line to the Control Data Corporation (CDC) computing center in Stockholm





Negahomran.com

Early years

- > Focus of software development shifted to structural engineering, road building and earth-moving in 1968
- > In 1972, Tekla opened a fixed remote line to the Control Data Corporation (CDC) computing center in Stockholm
- > Tekla obtained its first Scandinavian clients



TEKLA potential³



Negahomran.com

Early years

- > As computers developed, so did Tekla:
by 1970, calculations that used to take a week to finish could be delivered to customers in just a matter of hours



TEKLA potential³



Negahomran.com

Early years

- > As computers developed, so did Tekla:
by 1970, calculations that used to take a week to finish could be delivered to customers in just a matter of hours
- > In 1979 Tekla acquired a central computer





Negahomran.com

Early years



Soon all designers and programmers got their own alphanumeric terminals



Negahomran.com

Early years

- > The recession of 1975 slowed business down, but software development at Tekla kept on going





Negahomran.com

Early years

- > The recession of 1975 slowed business down, but software development at Tekla kept on going
- > Programs such as **plotter software** and **graphic printing** were developed during the recession





Negahomran.com

 **Tekla**[®]
Structures

آموزش تکلا استراکچر - پروژه محور

۱۶ ساعت فیلم آموزشی از صفر تا صد

مدلسازی و ترسیم نقشه های اجرایی

به همراه کامپوننت های هوشمند

اتصالات ایرانی



NegahOmran.com



Negahomran.com

Early years

- > Software development continued all through the 1980s





Negahomran.com

Success of the X-products

- > In the beginning of the 1990s the X-product family was born



Negahomran.com

Success of the X-products

- > In the beginning of the 1990s the X-product family was born
- > The success of electricity transmission network software **Xpower** was tremendous and by 1995 **40%** of Finnish grids were managed with Tekla Xpower





Negahomran.com

Success of the X-products

- > In the beginning of the 1990s the X-product family was born
- > **Xsteel**, completed in 1993, became Tekla's most successful export product, selling to over 300 customers in 38 countries





Negahomran.com

Going international

- > In 1996 Teklas first subsidiary was established in Sweden





Negahomran.com

Going international

- > International operations were expanded strongly around the turn of the millenium



TEKLA potential³



Negahomran.com

Going international

- > International operations were expanded strongly around the turn of the millenium
- > Several subsidiaries were founded around the world and Teklas partner network grew steadily





Negahomran.com

Going international

- > International operations were expanded strongly around the turn of the millenium
- > Several subsidiaries were founded around the world and Teklas partner network grew steadily





Negahomran.com

Going international

- > International operations were expanded strongly around the turn of the millenium
- > Several subsidiaries were founded around the world and Teklas partner network grew steadily





Negahomran.com

Going international

- > International operations were expanded strongly around the turn of the millenium
- > Several subsidiaries were founded around the world and Teklas partner network grew steadily





Negahomran.com

Going international

- > Tekla was listed on the Helsinki Stock Exchange in 2000 (-2012)

OMX[®]



Negahomran.com

Going international

- > Tekla was listed on the Helsinki Stock Exchange in 2000 (-2012)
- > Along with enlisting, Tekla renewed its logo



TEKLA®



Negahomran.com

Going international

- > Tekla was listed on the Helsinki Stock Exchange in 2000
- > Along with enlisting, Tekla renewed its logo
- > In 2001 Tekla divested several X-product operations and concentrated on organizational development



Negahomran.com

Going international

- > Tekla was listed on the Helsinki Stock Exchange in 2000
- > Along with enlisting, Tekla renewed its logo
- > In 2001 Tekla divested several X-product operations and concentrated on organizational development
- > New business units consisted of Business & Construction, Energy Distribution, Public Infra and Defence



TEKLA potential³



Negahomran.com

Going international

- > In 2004 Ari Kohonen started as President and CEO of Tekla





Negahomran.com

 **Tekla**[®]
Structures

آموزش تکلا استراکچر - پروژه محور

۱۶ ساعت فیلم آموزشی از صفر تا صد

مدلسازی و ترسیم نقشه های اجرایی

به همراه کامپوننت های هوشمند

اتصالات ایرانی



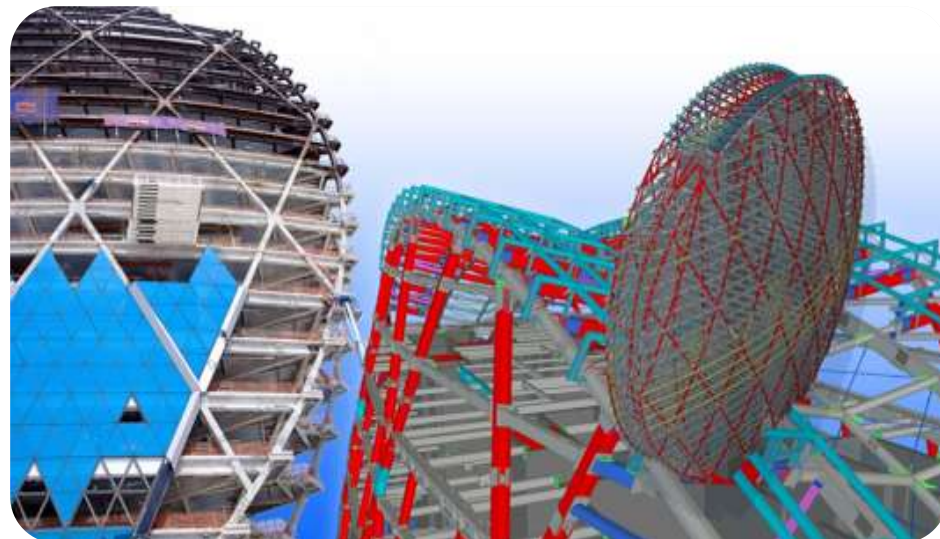
NegahOmran.com



Negahomran.com

Going international

- > In 2004 Ari Kohonen started as President and CEO of Tekla
- > Structural engineering software **Tekla Structures** (based on Xsteel) was launched the same year





Negahomran.com

Going international

- > In 2004 Ari Kohonen started as President and CEO of Tekla
- > Structural engineering software **Tekla Structures** (based on Xsteel) was launched the same year
- > Tekla turned 40 years in 2006





Negahomran.com

Past years

- > By 2008, 80% of net sales came from international operations



TEKLA potential³



Negahomran.com

Past years

- > By 2008, 80% of net sales came from international operations
- > In 2009 more than 16,000 Tekla licenses were sold globally





Negahomran.com

Past years

- > By 2008, 80% of net sales came from international operations
- > In 2009 more than 16,000 Tekla licenses were sold globally
- > In 2011 Trimble Navigation Ltd, a leading provider of advanced positioning solutions, acquired Tekla



TEKLA[®]



A TRIMBLE COMPANY



Negahomran.com

Tekla today



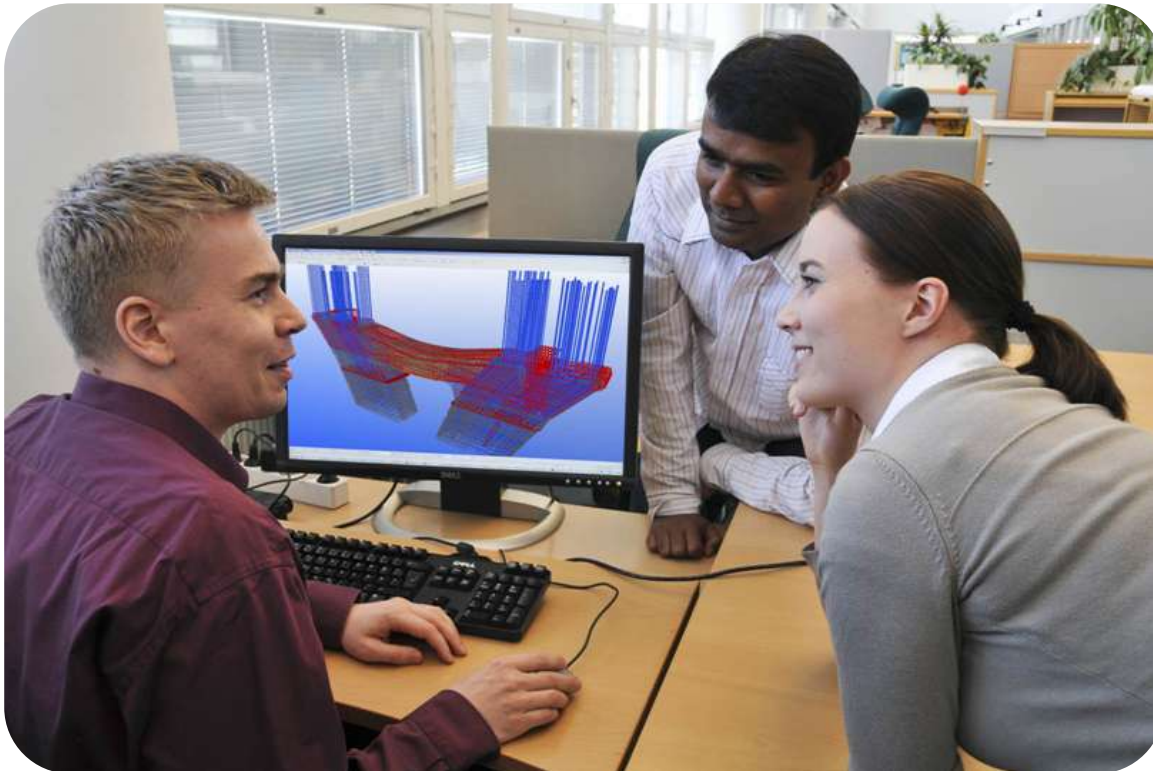
TEKLA potential³



Negahomran.com

Tekla today

- > Software development continues constantly and Tekla's success has spread all over the world





Negahomran.com

Tekla today

- > Software development continues constantly and Tekla's success has spread all over the world
- > In 2011 **Tekla BIMsight**, an open collaboration tool for construction, was launched

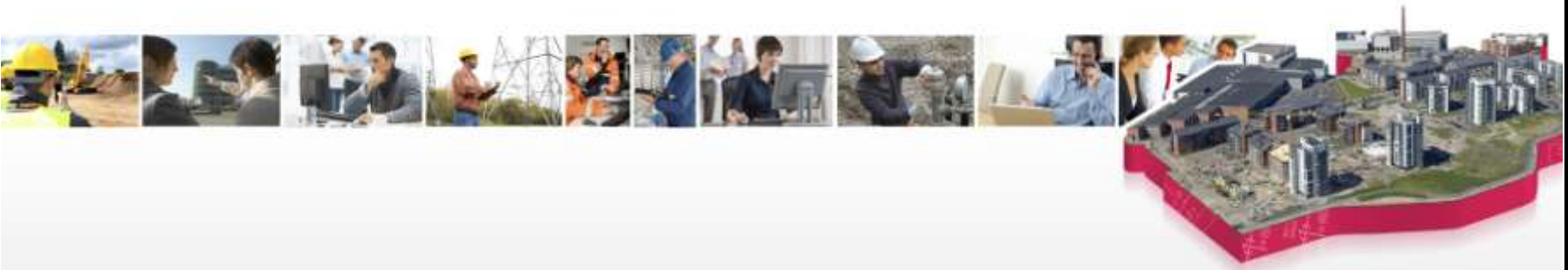




Negahomran.com

Tekla today

- > Software development continues constantly and Tekla's success has spread all over the world
- > In 2011 **Tekla BIMsight**, an open collaboration tool for construction, was launched
- > **Tekla Solutions** for infrastructure and energy industries was also launched in 2011





Negahomran.com

Tekla today

- > Tekla is an international corporation with over 550 skilled employees globally





Negahomran.com

Tekla today

- > Tekla is an international corporation with over 550 skilled employees globally
- > Collaborative, shared values drive Teklas actions and guide us in how we act as employees and as a company



Negahomran.com

Tekla today

- > Tekla is an international corporation with over 550 skilled employees globally
- > Collaborative, shared values drive Teklas actions and guide us in how we act as employees and as a company



Professional expert



Committed partner



Innovative pioneer



Successful team



Negahomran.com

[Learn more](#)



Watch the Story of Tekla –video on [YouTube](#)™



Negahomran.com

Learn more

> For more information on Tekla and Tekla products, visit

- www.tekla.com
- www.teklastructures.com
- www.teklabimsight.com



TEKLA potential³



Negahomran.com

Learn more

- > For more information on Tekla and Tekla products, visit
 - www.tekla.com
 - www.teklastructures.com
 - www.teklabimsight.com

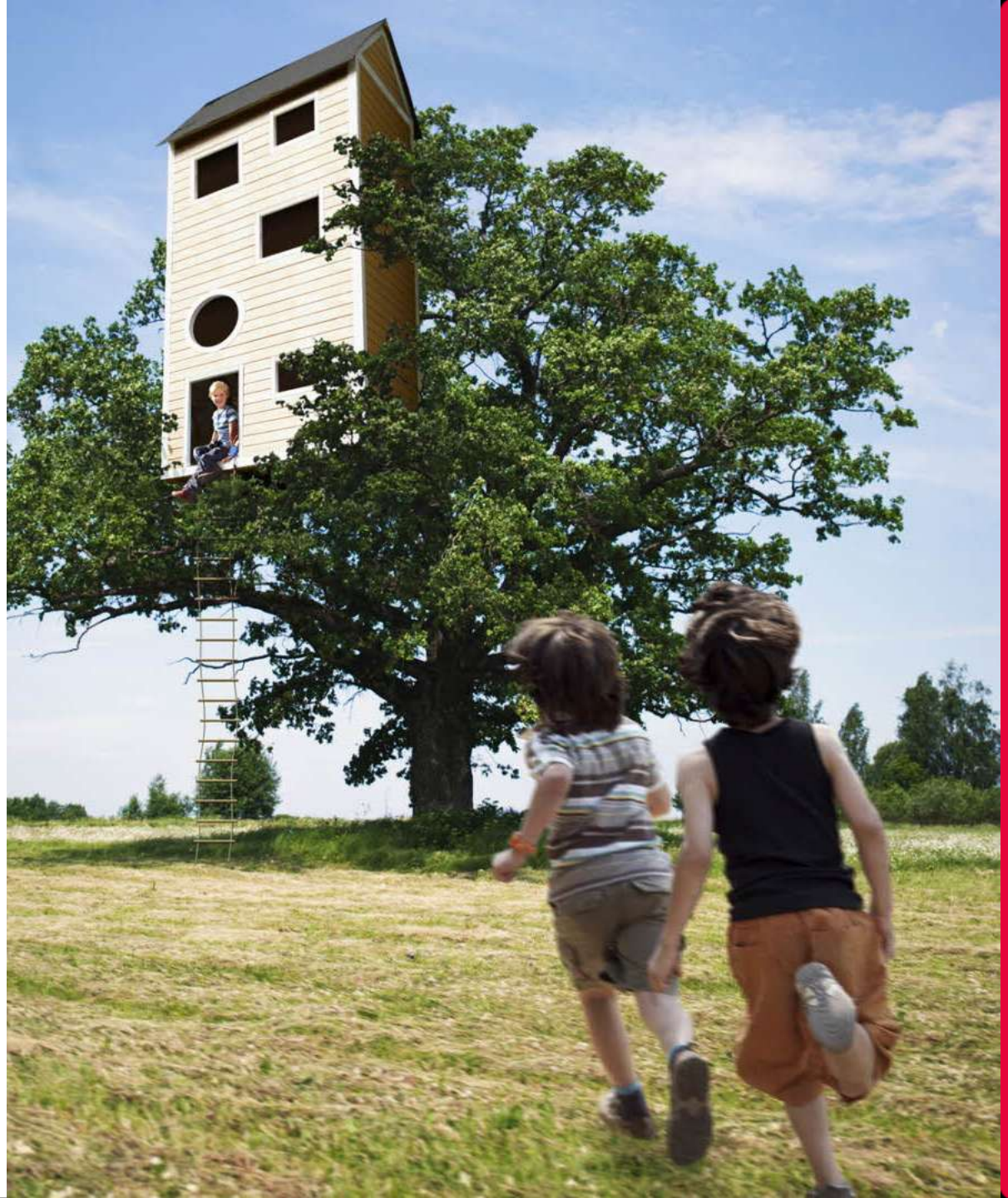
- > You can also find us on other social media





Negahomr.ch.com

If you think you
have reached
your potential



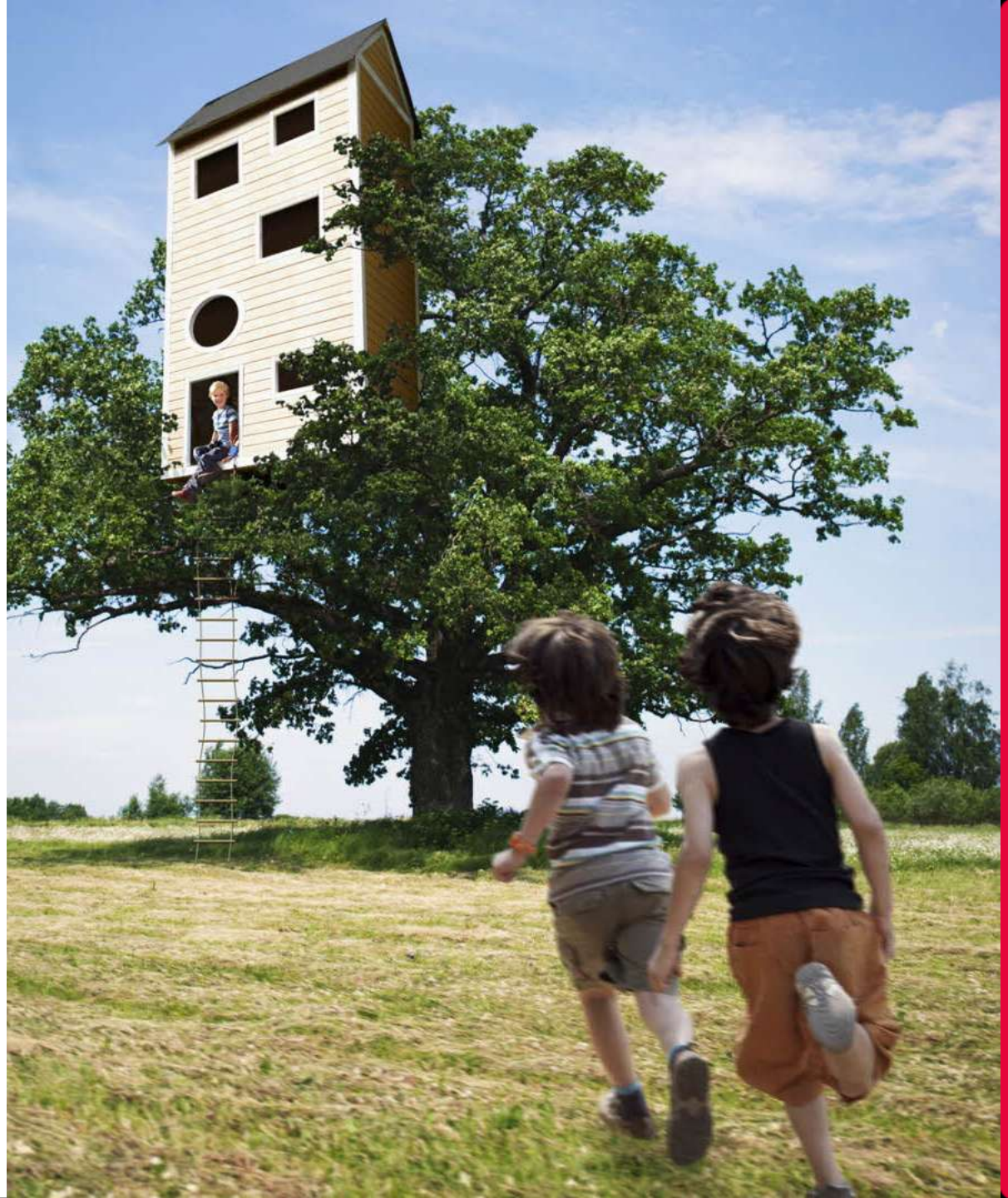
TEKLA potential³



Negahomrah.com

If you think you
have reached
your potential

- think again!



TEKLA potential³



Negahomran.com

 **Tekla**[®]
Structures

آموزش تکلا استراکچر - پروژه محور

۱۶ ساعت فیلم آموزشی از صفر تا صد

مدلسازی و ترسیم نقشه های اجرایی

به همراه کامپوننت های هوشمند

اتصالات ایرانی



NegahOmran.com