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# «Economical Theory of Relatively» or «Innovation Snail» to optimize business processes and increase the capitalization of the startups

http://www.forbes.ru/blog/16519-blog-biznes-angela

https://www.triplehelixassociation.org/th-repository/economic-theory-of-relativity-or-innovation-snail



Digital TV solutions Professional software

Development

End-user software

Elecard StreamEye Studio is a new generation of Elecard StreamEye family significantly enriched to perform advanced analysis of video quality, troubleshooting problems in the encoded stream for further video compression optimization, and ensuring compliance to the video standards.

### Elecard StreamEye Studio



according to

Sep 07/16



enjoy real-time broadcasting of Finswimming World Cup Golden

Elecard CodecWorks has become one of the claimers to become the

Final 2016 in HD quality

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Digital TV solution	s Profe	ssional products	Development	End-user software	
Software servers	; Vid	eo analysis	SDKs	Conversion	
× CodecWorks 990	× S1	treamEye	* Native Codec SDK	<ul> <li>Converter Studio</li> </ul>	
<ul> <li>CodecWorks Enc.</li> <li>V-Cinema Stream plus HLS</li> <li>V-Cinema VoD</li> <li>V-Cinema NPVR</li> <li>V-Cinema NVoD</li> <li>V-Cinema SVoD</li> <li>V-Cinema TimeS</li> <li>Monitoring</li> <li>SenSay</li> </ul>	oder * Si n Switcher * Si * C * Hi * Si * Vi * Vi * Yi * Vi * Vi (f <b>Cor</b>	treamEye Studio treamEye Box ommand Line tool EVC Analyzer tream Analyzer ideo QuEst JV Viewer ideo Format Analyzer ree)	<ul> <li>Codec SDK G4</li> <li>Codec SDK G4 Linux</li> <li>Codec .NET SDK G4</li> <li>Video Transform SDK (free)</li> <li>SRDs</li> <li>IPTV Player SRD</li> <li>PlugIns for Intel® Media SDK</li> <li>Elecard Demultiplexer for Intel® Media SDK</li> </ul>	<ul> <li>Converter Studio AVC</li> <li>HD Edition</li> <li>Playback</li> <li>MPEG Player</li> <li>MPEG-2 PlugIn for WMP</li> <li>AVC PlugIn for WMP</li> <li>AVC PlugIn for ProgDVB</li> <li>MovieFlex</li> <li>Screencasting</li> </ul>	
<ul> <li>Stream Inspector</li> <li>Multistream Playe</li> </ul>	× C er	onverter Studio Pro	Custom development	<ul> <li>ScreenTwin (free)</li> </ul>	
Consumer device * iTelec STB 840	:5				



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#### 3D Conversion 3D Broadcasting 3D Software 3D Systems



Glasses-free 3D (3D effect that can be seen without special glasses) is created with the help of image processing and special auto-stereoscopic displays or lenticular plastic. Triaxes software will help:

FAQ

- convert video into 3D formats: ٠
- prepare and print stereo/flip images. ۰

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ИНТЕЛЛЕКТ ДВИЖЕНИЯ



Software Development Environment for Control Systems of Electric Motors

«NPF Mechatronica-Pro» Ltd., Tomsk, Russia



TEXAS INSTRUMENTS TI Design Network Resident, 2012

#### **МЕХАТРОНИКА-ПРО** mechatronica-pro.com

ИНТЕЛЛЕКТ ДВИЖЕНИЯ

# **Current situation**

- More than a half of electric motors are supplied with electronic control systems, which are based on special-purpose microprocessors
- In each of the microprocessors of such systems a software should be installed



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ИНТЕЛЛЕКТ ДВИЖЕНИЯ

# Problem



So far there is no universal program platform (operational system, standard applications and services) developed for using in majority control systems

 Every time the developers have to develop software for the control system from scratch «reinventing bicycle».

It lasts 3 to 6 months and it requires availability of high-paid programmer team **МЕХАТРОНИКА-ПРО** mechatronica-pro.com

ИНТЕЛЛЕКТ ДВИЖЕНИЯ

## **Solution** MexB To use MexBIOS you will need MexBIOS - is a specialonly to load kernel/library purpose operational into microcontroller and environment for developing configure it for your task. embedded control systems of electric motors, servodrives and robotic complexes

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# **MexBIOS Development Studio**

Visual environment for development and simulation / emulation of embedded software of control systems of electric motors. By dragging blocks from the Components Palette and connecting them, you can develop any control program of the electric motor. The blocks are ready-to-use control functions for electric motor, drivers, protocols, logic and arithmetic elements.



Programming microcontrollers is easy now!

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Developer's module MBS-F28335 – TMS320F28335, Texas Instruments, USA

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ИНТЕЛЛЕКТ ДВИЖЕНИЯ



In mid-term plans:

### Life Cycle of Innovation company and Fundraising:



Investment Attraction Method



## **Chinese model of Time, Businesses, Humanity:**









### The matrix of the laws of EDUCATION / UNIVERSINY:





### The matrix of the laws of AUTHORITY / GOVERNMENT:







## The matrix of the Tesla Motors (model):





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