

Robotics and Unmanned Systems: New ‘Automated’ Technologies for America’s Imperial Wars

By [Global Research News](#)

Global Research, November 07, 2013
[21st Century Wire](#)

Theme: [Militarization and WMD, US NATO War Agenda](#)



in a previous article, we discussed the ethical, and the legal dilemma, of the [roll-out of artificial intelligence through the next generations of drones](#) in the US and Israeli unmanned fleets.

The world is changing, and *rapidly*. The ‘experts’ are having difficulty adjusting to both technological advances, as well as social advances where societies are beginning to discard the concept, albeit rejecting altogether – the entire premise modern imperial warfare. Still, the out-dated institutions plough ahead with budgeted programs on anything and everything, traditional as well as newly advanced killing machines...

While the US is weighed down spending fortunes on military industrial pork and other old technologies, it is also burning through its checkbook in R & D and acquisitions of newer applications – all in order to keep ahead of the *Chinese Jones’s*. According to the Brookings Institute, key emerging technologies in the US military field include:

“new energy systems, such as lasers; new hardware, such as robots and unmanned systems; new manufacturing techniques, including 3-D printing; and new software dealing with cyberwarfare and cybersecurity.”



But Washington militarist 'think tanks' like Brookings are also pushing US military brass towards unmanned, but more "autonomous" technologies:

"while present U.S. acquisition focuses on large, often expensive systems designed to directly reproduce how a human would do a task, a more robot-centric or autonomous approach may lead to a different set of design criteria."

One *WP* reader issued the stark warning which needs to be discussed now, before AI and robotics dominate our militarised societies. The reality of *Cylon* and *Terminator* technologies are here already:

"Robotics might be the future of war but it could also lead to major losses on the battlefield when the enemy invents the counter to it and turns the robots on it's masters. if you are developing robots you had better be prepared for the hackers who can and will hack the links to those robotic platforms and either disable them nulling your force multiplier. or turning them against you in essence giving them a force multiplier."

No kidding. And we can hardly afford any of it...



Is the U.S. military ready to embrace new technologies that will define future wars?

Copyright 21st Century Wire 2013

The original source of this article is [21st Century Wire](#)
Copyright © [Global Research News](#), [21st Century Wire](#), 2013

[Comment on Global Research Articles on our Facebook page](#)

[Become a Member of Global Research](#)

Articles by: [Global Research News](#)

Disclaimer: The contents of this article are of sole responsibility of the author(s). The Centre for Research on Globalization will not be responsible for any inaccurate or incorrect statement in this article. The Centre of Research on Globalization grants permission to cross-post Global Research articles on community internet sites as long the source and copyright are acknowledged together with a hyperlink to the original Global Research article. For publication of Global Research articles in print or other forms including commercial internet sites, contact: publications@globalresearch.ca

www.globalresearch.ca contains copyrighted material the use of which has not always been specifically authorized by the copyright owner. We are making such material available to our readers under the provisions of "fair use" in an effort to advance a better understanding of political, economic and social issues. The material on this site is distributed without profit to those who have expressed a prior interest in receiving it for research and educational purposes. If you wish to use copyrighted material for purposes other than "fair use" you must request permission from the copyright owner.

For media inquiries: publications@globalresearch.ca