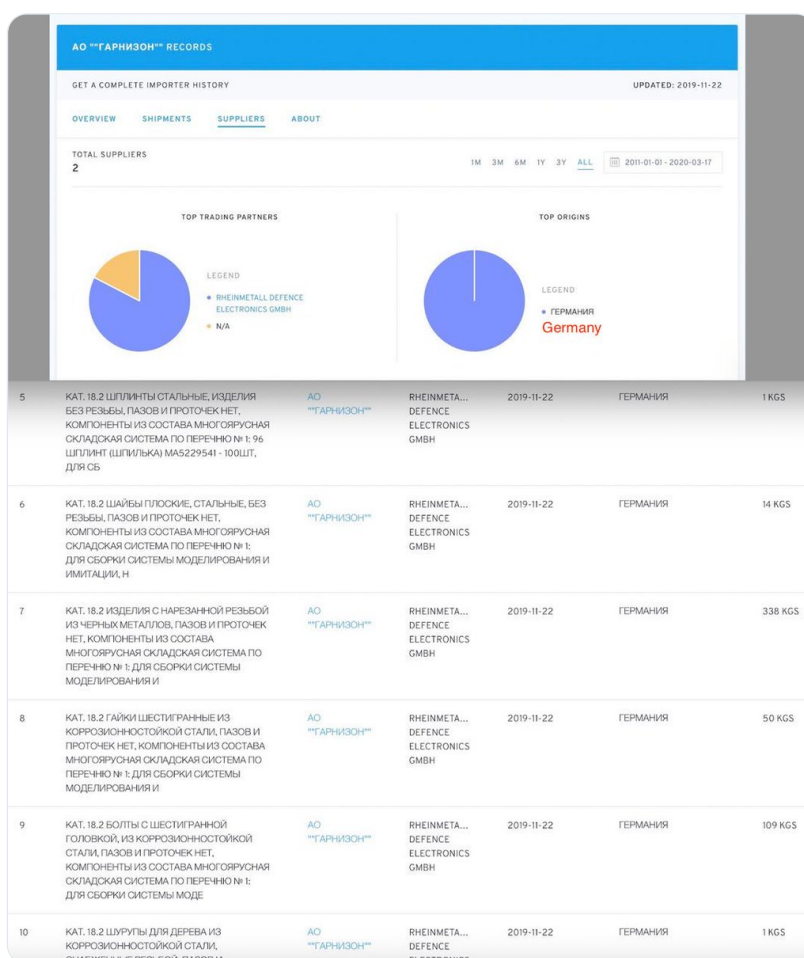




Kamil Galeev @kamilkazani

Jul 13 · 18 tweets · [kamilkazani/status/1547226267883393024](https://twitter.com/kamilkazani/status/1547226267883393024)

Daily reminder that Putin's army of invasion was trained on the Rheinmetall-built training centre Mulino. In 2014 they "left" and construction was finished by "Гарнизон" company, probably a proxy. 100% of its imports came from Germany, last Rheinmetall shipments coming in 2019



In 2011 Rheinmetall got a contract for building a training center in Mulino, Nizhny Novgorod Oblast. They modelled it after the training center of Bundeswehr in Altmark. They planned to build "the most advanced system of its kind worldwide"

24 Nov 2011

Rheinmetall wins major order in Russia

Russian Army orders state-of-the-art training centre

The Defence Ministry of the Russian Federation has contracted with the Düsseldorf-based Rheinmetall Group and its Russian partner JSCo Oboronsevis to build a major army training centre in Mulino, Russia. Located in the Volga region, by 2014 this simulation-supported training centre – [the most advanced system of its kind worldwide – will be able to train 30,000 troops a year](#). For Rheinmetall the order is worth well over €100 million including further options.

This contract has special strategic significance for the Rheinmetall Group, representing the German defence industry's first significant foothold in the Russian market. In light of plans to modernize the equipment of the Russian armed forces, the opportunities for follow-on orders from the Russian Federation are considerable.

Rheinmetall is one of the world's leading suppliers and operators of simulation and training systems for ground, air and naval applications.

The Group already operates the Bundeswehr's Gefechtsübungszenrum Heer, or GÜZ, a high-tech army training centre located in the Altmark in central Germany, on which the new facility in Russia will be modelled. A further customer from the Middle East placed an order with Rheinmetall for a comparable facility in 2009.

Rheinmetall AG

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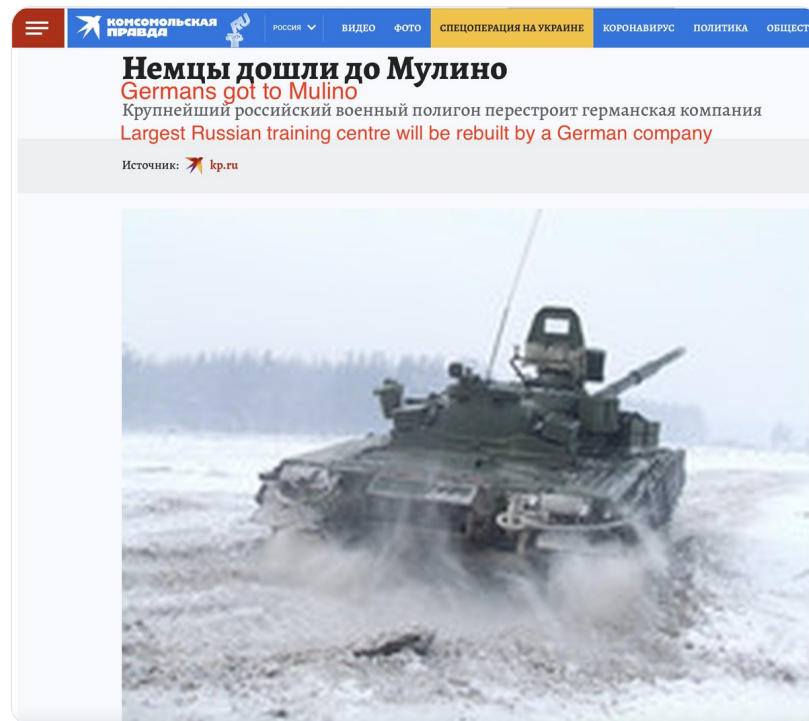


Mulino started in 2011 was the high point of Serdyukov's reforms. Two things you must understand about Serdyukov ministry:

1. No other minister of defence made such a big focus on the land army
2. No other minister of defence was so eager to import ready solutions from the West



Russian media was pretty open about it back then. See an article from 2011 <https://www.kp.ru/daily/25636.4/800905/> Now their straightforwardness may sound weird. Back then it was normal. Russia really started to hide its degree of cooperation with Western (German mostly) partners only after 2014



They say that Rheinmetall "rebuilt" it. Not quite true. Gorohovetsky centre in Nizhny Novgorod Oblast is the largest in Russia. But it got obsolete. So new German-built Mulino was created very close to it, but on a new field. It was easier to build from scratch than modernize

In September 2021 Vladimir Putin visited Mulino to see the main phase of the Russian-Belarusian strategic manoeuvres "West-2021". Few months later the same troops were sent in Ukraine. Check Kremlin's website

Военные учения «Запад-2021»
Владимир Путин посетил полигон Мулино в Нижегородской области, где наблюдал за ходом основного этапа совместных стратегических учений вооружённых сил Российской Федерации и Республики Беларусь «Запад...»
<http://kremlin.ru/events/president/news/66675/videos>


Президент России | События | Структура | Видео и фото | Документы | Контакты | Поиск

Военные учения «Запад-2021» Manoeuvres "West-2021"

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Vladir Putin visited Mulino training centre in Nizhny Nograd Oblast where he observed the main phase of combined strategic Russian-Belarusian manoeuvres "West-2021"

13 сентября 2021 года 16:40 Нижегородская область, полигон Мулино
13 September 2021 Nizhny Novgorod, training centre Mulino



Navigation icons: list, share, video, print

Mulino was finished in 2020 (FYI: the last Rheinmetall shipments are dated by 2019). My sources say though that Mulino doesn't meet the planned standards. Russian proxies were stealing too much. Otherwise Russians might have the NATO-level training centre

(Putin in Mulino, 2021)



You see Putin coming to the West-2021 manoeuvres with Minister of Defence Shoygu and the Chief of General Staff Gerasimov

The sign says: "Putin came to the main phase of manoeuvres in Nizhny Novgorod Oblast"

Indeed. The only modern Western built centre Mulino is located here



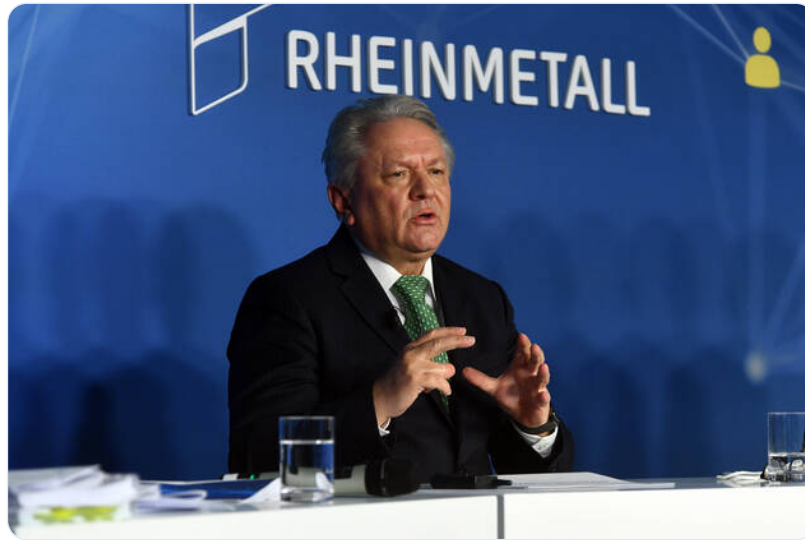
That's Klaus Eberhardt who signed the deal to build Mulino in 2011 as the CEO of [@RheinmetallAG](#)

I urge the media to question this person regarding his role in building the Putin's war machine. He started construction of the centre to train the future Russian army of invasion



That's Armin Papperger, [@RheinmetallAG](#) CEO since 2013

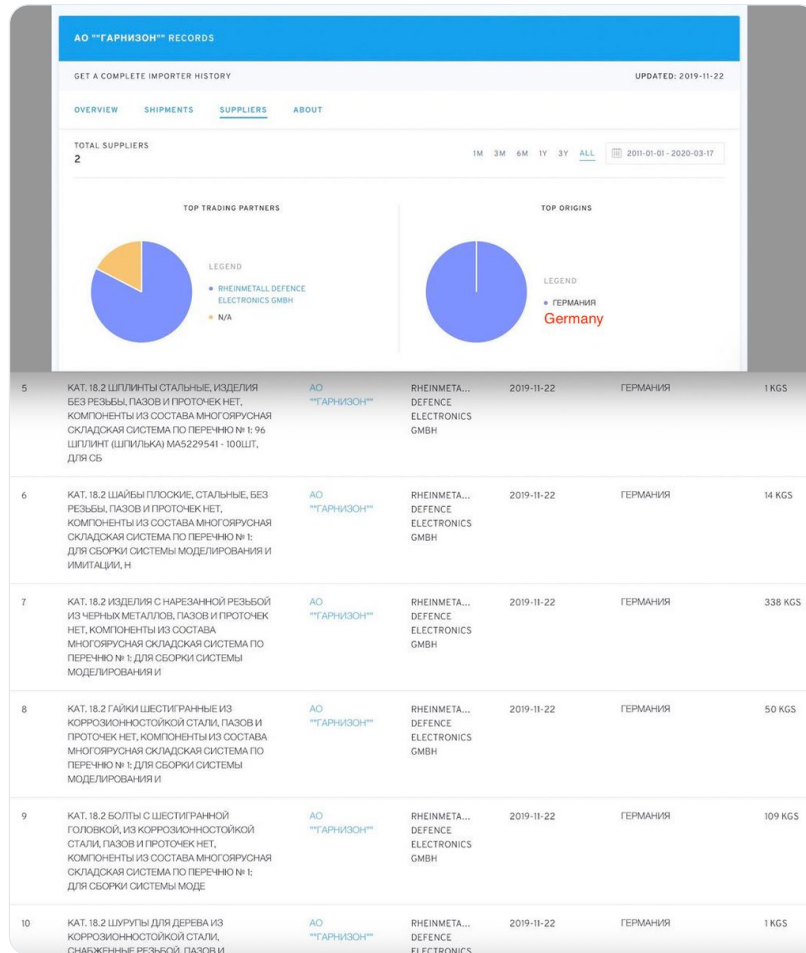
I urge the media to question this person regarding Rheinmetall's ties with the Russian "Гарнизон" company that finished Mulino after Rheinmetall "left" in 2014. Did he supply them with equipment to finish Mulino *after* 2014?



We urgently need the investigation of [@RheinmetallAG](#) involvement in building Mulino, the only modern Western-standard training centre that Russia has. That's where Putin's army of invasion was trained. That's where he launched his last strategic manoeuvres before marching West



@RheinmetallAG CEO Klaus Eberhardt started building the Truppenübungsplatz Altmark-modeled training centre for Putin in 2011. And there are strong indications that the CEO Armin Papperger continued the project *after* 2014 through via a Russian proxy "Гарнизон". See data for 2019



Until a few days ago a press release about the @RheinmetallAG winning "a major order in Russia" (=Mulino) was still on their website https://rheinmetall-defence.com/en/rheinmetall_defence/error.php. It was there on July 5 when I wrote a thread on their role in building the Putin's war machine

Since then they deleted it

Well, I knew that the [@RheinmetallAG](#) are gonna to delete the article on their involvement in building Putin's best training centre where the Russian army was preparing for their march west

That's why I screenshoted it


24 Nov 2011
Rheinmetall wins major order in Russia
Russian Army orders state-of-the-art training centre

The Defence Ministry of the Russian Federation has contracted with the Düsseldorf-based Rheinmetall Group and its Russian partner JSC Otkrytaya to build a major army training centre in Mulino, Russia. Located in the Volga region, by 2014 the simulation-supported training centre – the most advanced system of its kind worldwide – will be able to train 30,000 troops a year. For Rheinmetall the order is worth well over €100 million including further options.

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Rheinmetall is one of the world's leading suppliers and operators of simulation and training systems for ground, air and naval applications.

The Group already operates the Bundeswehr's GEFÜHRUNGszentrum Heer, or GZ2, a high-tech training centre located in the Ahrbach in central Germany, on which the new facility in Russia will be modelled. A further customer from the Middle East placed an order with Rheinmetall for a comparable facility in 2009.



Rheinmetall is tasked with developing and supplying the live combat simulation system as well as technical implementation of all aspects of the project, including commissioning and quality assurance.

Measuring over 500 square kilometres, the state-of-the-art Russian army training centre in Mulino is designed to train a reinforced mechanized infantry or armoured brigade. An innovative rotation principle will enable training to take place simultaneously at a variety of stations, with the training system tracking and recording the activities of each participant via an electronic identification badge, helping to assure successful results throughout a training process lasting several weeks.

Preceding the rotation principle, which will be employed in Mulino for the first time, will be an introductory qualification phase involving practical and theoretical objectives whereby the theoretical level of qualification presented in the form of CBT modules. Participants will not be allowed to proceed until they meet this basic qualification, after which they move on to other training stations, including live combat simulation, commander training by state-of-the-art constructive simulation, marksmanship with modern firing ranges as well as other practical training components. Another new feature is the networking of Live, Virtual and Constructive simulation elements in an LVC system which promises to set a new standard in military training.

During live combat simulation, formations and units will soon be able to train for military operations using laser simulators and cutting edge communications technology mounted onto their original equipment and tactical vehicles, which will be able to range at will in an approximately 200-square-kilometre zone. Live fire will be simulated by eye-safe laser simulators for all weapons, ranging from small arms and light antitank weapons to tank guns, artillery, IFV-mounted automatic cannon, etc..

Following the training programme, which lasts several weeks, every brigade that passes through Mulino will have attained a comparable, certified level of proficiency. This takes into account the Russian military's aim of ensuring that every brigade is optimally prepared for the realities of modern warfare.

Realistic simulation thanks to innovative technology

Continuously perfected by Rheinmetall engineers, the sophisticated training technology installed at the GÜZ combat training centre in Letzlingen, Germany, has proved invaluable to the Bundeswehr ever since operations began in 2001.

During live training operations, every participant in an exercise, from individual soldiers to main battle tanks is equipped from the start with laser sensors and compact data transmission devices.

These wireless devices feature a GPS satellite receiver and constantly transmit information concerning the position and status of every participant to the exercise control cell. When training for military operations in urban terrain (MOUT), special sensors track the position of soldiers even when they are inside buildings. The effects of heavy weapons fire on buildings and the troops inside them can also be simulated. Moreover, mobile video teams accompany the participating units, transmitting imagery back to headquarters in real time. There, the complete array of data from an exercise flows together, including all voice transmissions. The position and status of all exercise participants are depicted on workstation computer monitors and large screens on a 2D/3D situation map, including video recording in real time.

All events taking place during major exercises are electronically recorded and processed for subsequent after-action review (they can be presented to exercise participants in a fixed-position auditorium or in mobile facilities in the major training area).

Simulation technology from Rheinmetall thus makes a decisive contribution to well-grounded, deployment-oriented training, providing troops with the best-possible preparation for carrying out their missions, a critical factor in assuring adequate force protection and favourable outcomes.

Once again, I urge the media to investigate the [@RheinmetallAG](#) role in preparing the Putin's army for the war. That includes their connections with the Гарнизон company which was finishing the construction after the Rheinmetall "left" Mulino in 2014. Question CEO Armin Papperger

I also urge the media to investigate:

1. Other (German) suppliers of "Гарнизон" which was building Putin's training Mulino
2. German politicians who allowed this to happen. Did they do it knowingly? That must be investigated

Putin's war machine is fully import dependent. It was supplied from all over the world. In very rare cases it had such exotic equipment suppliers as Turkey, Brazil or China. Most equipment however is Western/Japan/Tigers. It's *not* Chinese. And most importantly, German

No other nation bears so massive and so direct responsibility for preparing Putin's army for this war as Germany. In this regard I find German stance quite cynical. It were your companies that armed Putin and your politicians that allowed it to happen. Investigate them. The end 🗣️



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