

Announcement relating to the following  
**- Adjustment -**  
**Turbo and Trader Certificates**  
**of Goldman, Sachs & Co. Wertpapier GmbH**  
linked to  
**Apple Inc.**

On 30 July 2020, Apple Inc. has announced a four for one share split. The Ex-distribution date is 31 August 2020.

Due to this measure the following adjustments became effective on 31 August 2020 in respect of the Turbo and Trader Certificates linked to Apple Inc. (US0378331005) mentioned in the table below which were issued by Goldman, Sachs & Co. Wertpapier GmbH:

**Turbo Certificates**

ISIN	Strike (in USD)		Knock-Out Barrier (in USD)		Multiplier	
	old	new	old	new	old	new
NL0015310996	737.633174	184.4082935	715.98	178.876	0.1	0.4
NL0015310970	553.2197293	138.3049323	536.98	134.1557	0.1	0.4
NL0015310962	546.3995226	136.5998806	530.36	132.5018	0.1	0.4
NL0015310954	540.9289338	135.2322334	525.05	131.1752	0.1	0.4
NL0015310798	442.6576348	110.6644087	455.62	113.9844	0.1	0.4
NL0015310780	445.1933804	111.2983451	458.23	114.6373	0.1	0.4
NL0015310772	446.563266	111.6408165	459.64	114.9901	0.1	0.4
NL0015310764	447.1753425	111.7938356	460.27	115.1477	0.1	0.4
NL0015310756	448.2829096	112.0707274	461.41	115.4329	0.1	0.4
NL0015310749	450.4883282	112.6220821	463.68	116.0008	0.1	0.4
NL0015306499	571.5394317	142.8848579	554.92	138.5983	0.1	0.4
NL0015306341	433.3531921	108.338298	445.91	111.5885	0.1	0.4
NL0015301797	429.8584729	107.4646182	442.27	110.6886	0.1	0.4
NL0015301748	435.3207576	108.8301894	447.89	112.0951	0.1	0.4
NL0015297128	540.8472783	135.2118196	525.22	131.1554	0.1	0.4
NL0015434598	395.7465868	98.93664669	406.93	101.9048	0.1	0.4
NL0015434580	410.4024269	102.6006067	422	105.6787	0.1	0.4
NL0015434499	424.0079482	106.0019871	435.99	109.1821	0.1	0.4
NL0015421074	581.4172452	145.3543113	565.1	140.9936	0.1	0.4
NL0015402348	599.8318721	149.957968	583.1637	145.4592	0.1	0.4
NL0015402298	404.5006945	101.1251736	415.6417	104.159	0.1	0.4
NL0015395955	377.7994013	94.44985032	388.205	97.2834	0.1	0.4
NL0015383241	304.199805	76.04995126	312.5783	78.3315	0.1	0.4

ISIN	Strike (in USD)		Knock-Out Barrier (in USD)		Multiplier	
	old	new	old	new	old	new
NL0015344557	813.1381514	203.2845379	790.5427	197.186	0.1	0.4
NL0015175787	339.8325043	84.95812609	349.1924	87.5069	0.1	0.4
NL0014933632	648.3795734	162.0948934	630.3624	157.232	0.1	0.4
NL0013718869	181.6852546	45.42131366	188.5019	47.2382	0.1	0.4
NL0011594403	73.821	18.4553	81.1	20.4	0.1	0.4
NL0015328642	610.0117089	152.5029272	591.88	147.9278	0.1	0.4
NL0015328634	580.96844	145.24211	563.7	140.8848	0.1	0.4
NL0015328626	575.1556637	143.7889159	558.06	139.4752	0.1	0.4
NL0015328618	549.0187831	137.2546958	532.7	133.137	0.1	0.4
NL0015328600	546.6380183	136.6595046	530.39	132.5597	0.1	0.4
NL0015328592	545.6073842	136.401846	529.39	132.3097	0.1	0.4
NL0015328584	543.7831618	135.9457905	527.62	131.8674	0.1	0.4
NL0015328576	542.2372107	135.5593027	526.12	131.4925	0.1	0.4
NL0015328568	540.8973864	135.2243466	524.82	131.1676	0.1	0.4
NL0015328550	540.2996186	135.0749047	524.24	131.0226	0.1	0.4
NL0015328543	537.8157904	134.4539476	521.83	130.4203	0.1	0.4
NL0015328535	466.7703138	116.6925785	480.63	120.1934	0.1	0.4
NL0015328527	468.0619612	117.0154903	481.96	120.526	0.1	0.4
NL0015328519	469.2370691	117.3092673	483.17	120.8286	0.1	0.4
NL0015328501	470.3053489	117.5763372	484.27	121.1037	0.1	0.4
NL0015328493	471.2765124	117.8191281	485.27	121.3538	0.1	0.4
NL0015328485	472.9954718	118.248868	487.04	121.7964	0.1	0.4
NL0015328477	474.4522171	118.6130543	488.54	122.1715	0.1	0.4
NL0015328469	475.7147296	118.9286824	489.84	122.4966	0.1	0.4
NL0015328451	476.2780045	119.0695011	490.42	122.6416	0.1	0.4
NL0015328444	478.6185085	119.6546271	492.83	123.2443	0.1	0.4
NL0015321936	581.1193876	145.2798469	563.9	140.9214	0.1	0.4
NL0015321910	546.926195	136.7315488	530.72	132.6296	0.1	0.4
NL0015321894	543.7315327	135.9328832	527.62	131.8548	0.1	0.4
NL0015321845	537.2082382	134.3020596	521.29	130.2729	0.1	0.4
NL0015321837	535.6727392	133.9181848	519.8	129.9006	0.1	0.4
NL0015321829	534.3536528	133.5884132	518.52	129.5807	0.1	0.4
NL0015321811	533.7662472	133.4415618	517.95	129.4383	0.1	0.4
NL0015321803	531.3032656	132.8258164	515.56	128.841	0.1	0.4
NL0015321795	459.7848341	114.9462085	473.39	118.3946	0.1	0.4
NL0015321787	462.4946498	115.6236625	476.18	119.0924	0.1	0.4
NL0015321779	464.7091229	116.1772807	478.46	119.6626	0.1	0.4
NL0015321761	467.3606631	116.8401658	481.19	120.3454	0.1	0.4
NL0015321753	468.8078407	117.2019602	482.68	120.7181	0.1	0.4

ISIN	Strike (in USD)		Knock-Out Barrier (in USD)		Multiplier	
	old	new	old	new	old	new
NL0015321738	470.6046719	117.651168	484.53	121.1808	0.1	0.4
NL0015321720	472.9259837	118.2314959	486.92	121.7785	0.1	0.4
NL0015317579	1048.471064	262.1177661	1017.5	254.2542	0.1	0.4
NL0015317561	698.9772747	174.7443187	678.33	169.5019	0.1	0.4
NL0015317553	629.0826385	157.2706596	610.5	152.5525	0.1	0.4
NL0015317546	582.4862144	145.6215536	565.28	141.2529	0.1	0.4
NL0015317538	576.6539331	144.1634833	559.62	139.8385	0.1	0.4
NL0015317512	555.0765532	138.7691383	538.68	134.606	0.1	0.4
NL0015317504	553.3557211	138.3389303	537.01	134.1887	0.1	0.4
NL0015317496	551.8306723	137.9576681	535.53	133.8189	0.1	0.4
NL0015317488	550.4498848	137.6124712	534.19	133.484	0.1	0.4
NL0015317470	549.2030544	137.3007636	532.98	133.1817	0.1	0.4
NL0015317462	548.0695721	137.017393	531.88	132.9068	0.1	0.4
NL0015317454	547.0288294	136.7572073	530.87	132.6544	0.1	0.4
NL0015317397	444.764836	111.191209	457.88	114.527	0.1	0.4
NL0015317389	449.2525043	112.3131261	462.5	115.6826	0.1	0.4
NL0015317371	452.9922278	113.248057	466.35	116.6455	0.1	0.4
NL0015317363	456.1685645	114.0421411	469.62	117.4635	0.1	0.4
NL0015317355	461.2293332	115.3073333	474.83	118.7666	0.1	0.4
NL0015317348	465.1050467	116.2762617	478.82	119.7646	0.1	0.4
NL0015317330	466.7272125	116.6818031	480.49	120.1823	0.1	0.4
NL0015317322	468.1648205	117.0412051	481.97	120.5525	0.1	0.4
NL0015317314	469.4664386	117.3666097	483.31	120.8877	0.1	0.4
NL0015317306	470.6417803	117.6604451	484.52	121.1903	0.1	0.4
NL0015317298	471.7102727	117.9275682	485.62	121.4654	0.1	0.4
NL0015317280	472.6913431	118.1728358	486.63	121.7181	0.1	0.4
NL0015317272	474.4106445	118.6026611	488.4	122.1608	0.1	0.4
NL0015317264	475.8773933	118.9693483	489.91	122.5385	0.1	0.4
NL0015317256	477.140157	119.2850393	491.21	122.8636	0.1	0.4
NL0015317249	477.703544	119.425886	491.79	123.0087	0.1	0.4
NL0015317231	480.0542273	120.0135568	494.21	123.614	0.1	0.4
NL0015389552	370.6422909	92.66057274	380.8508	95.4404	0.1	0.4
NL0014706426	213.1907528	53.29768819	219.0626	54.8967	0.1	0.4
NL0013723406	200.5740772	50.14351929	208.0994	52.1493	0.1	0.4

## Trader Certificates

ISIN	Strike (in USD)		Knock-Out Barrier (in USD)		Multiplier	
	old	new	old	new	old	new
NL0015326521	533.7801211	133.4450303	533.7801211	133.4450303	0.1	0.4
NL0015326513	519.7635316	129.9408829	519.7635316	129.9408829	0.1	0.4
NL0015326505	489.8457307	122.4614327	489.8457307	122.4614327	0.1	0.4
NL0015326497	496.0673276	124.0168319	496.0673276	124.0168319	0.1	0.4
NL0015326489	497.1976178	124.2994044	497.1976178	124.2994044	0.1	0.4
NL0015323999	528.7884605	132.1971151	528.7884605	132.1971151	0.1	0.4
NL0015323981	512.0938762	128.0234691	512.0938762	128.0234691	0.1	0.4
NL0015323973	510.9742394	127.7435599	510.9742394	127.7435599	0.1	0.4
NL0015323940	473.4420383	118.3605096	473.4420383	118.3605096	0.1	0.4
NL0015323924	476.2229901	119.0557475	476.2229901	119.0557475	0.1	0.4
NL0015323908	493.5789303	123.3947326	493.5789303	123.3947326	0.1	0.4
NL0015323890	495.0294268	123.7573567	495.0294268	123.7573567	0.1	0.4
NL0015314576	591.3122623	147.8280656	591.3122623	147.8280656	0.1	0.4
NL0015314568	570.2025345	142.5506336	570.2025345	142.5506336	0.1	0.4
NL0015314550	563.1559634	140.7889909	563.1559634	140.7889909	0.1	0.4
NL0015314543	552.9209439	138.230236	552.9209439	138.230236	0.1	0.4
NL0015314535	549.0828115	137.2707029	549.0828115	137.2707029	0.1	0.4
NL0015314527	545.8343922	136.4585981	545.8343922	136.4585981	0.1	0.4
NL0015314519	534.9996645	133.7499161	534.9996645	133.7499161	0.1	0.4
NL0015314501	530.9816197	132.7454049	530.9816197	132.7454049	0.1	0.4
NL0015314493	529.8821548	132.4705387	529.8821548	132.4705387	0.1	0.4
NL0015314485	527.113502	131.7783755	527.113502	131.7783755	0.1	0.4
NL0015314477	524.324859	131.0812147	524.324859	131.0812147	0.1	0.4
NL0015314469	516.9784338	129.2446085	516.9784338	129.2446085	0.1	0.4
NL0015314451	513.180282	128.2950705	513.180282	128.2950705	0.1	0.4
NL0015314444	477.5051385	119.3762846	477.5051385	119.3762846	0.1	0.4
NL0015314436	479.1659911	119.7914978	479.1659911	119.7914978	0.1	0.4
NL0015314428	480.6467513	120.1616878	480.6467513	120.1616878	0.1	0.4
NL0015314410	481.9874396	120.4968599	481.9874396	120.4968599	0.1	0.4
NL0015314402	483.1880559	120.797014	483.1880559	120.797014	0.1	0.4
NL0015314394	485.2891346	121.3222836	485.2891346	121.3222836	0.1	0.4
NL0015314386	487.0600437	121.7650109	487.0600437	121.7650109	0.1	0.4
NL0015314378	489.2311583	122.3077896	489.2311583	122.3077896	0.1	0.4
NL0015314360	490.4417798	122.610445	490.4417798	122.610445	0.1	0.4
NL0015313024	955.3776157	238.8444039	955.3776157	238.8444039	0.1	0.4
NL0015313016	537.3949117	134.3487279	537.3949117	134.3487279	0.1	0.4
NL0015313008	521.1141545	130.2785386	521.1141545	130.2785386	0.1	0.4

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	old	new	old	new	old	new
NL0015312943	459.1149761	114.778744	459.1149761	114.778744	0.1	0.4
NL0015312935	460.535827	115.1339568	460.535827	115.1339568	0.1	0.4
NL0015312927	462.3068878	115.576722	462.3068878	115.576722	0.1	0.4
NL0015312919	464.5782482	116.144562	464.5782482	116.144562	0.1	0.4
NL0015312901	466.2892729	116.5723182	466.2892729	116.5723182	0.1	0.4
NL0015312885	468.6807052	117.1701763	468.6807052	117.1701763	0.1	0.4
NL0015312869	470.8920296	117.7230074	470.8920296	117.7230074	0.1	0.4
NL0015312851	472.2728567	118.0682142	472.2728567	118.0682142	0.1	0.4
NL0015292376	691.2311941	172.8077985	691.2311941	172.8077985	0.1	0.4
NL0015292368	518.4233956	129.6058489	518.4233956	129.6058489	0.1	0.4
NL0015292301	443.3531128	110.8382782	443.3531128	110.8382782	0.1	0.4
NL0015292285	456.0472316	114.0118079	456.0472316	114.0118079	0.1	0.4
NL0015421785	541.5377617	135.3844404	541.5377617	135.3844404	0.1	0.4
NL0015408816	435.3071349	108.8267837	435.3071349	108.8267837	0.1	0.4
NL0015405762	582.1522935	145.5380734	582.1522935	145.5380734	0.1	0.4
NL0015399379	532.8230678	133.2057669	532.8230678	133.2057669	0.1	0.4
NL0015399288	419.6856142	104.9214036	419.6856142	104.9214036	0.1	0.4
NL0015392986	381.9010221	95.47525553	381.9010221	95.47525553	0.1	0.4
NL0015392952	392.8271952	98.20679881	392.8271952	98.20679881	0.1	0.4
NL0015392945	397.5084088	99.37710221	397.5084088	99.37710221	0.1	0.4
NL0015392929	402.9113513	100.7278378	402.9113513	100.7278378	0.1	0.4
NL0015380007	374.6540642	93.66351605	374.6540642	93.66351605	0.1	0.4
NL0015370784	365.0883024	91.2720756	365.0883024	91.2720756	0.1	0.4
NL0015370776	367.2245153	91.80612882	367.2245153	91.80612882	0.1	0.4
NL0015267980	775.4441349	193.8610337	775.4441349	193.8610337	0.1	0.4
NL0015233362	555.8413113	138.9603278	555.8413113	138.9603278	0.1	0.4
NL0015166893	345.4129519	86.35323799	345.4129519	86.35323799	0.1	0.4
NL0014994899	320.4723127	80.11807818	320.4723127	80.11807818	0.1	0.4
NL0014778052	282.1093774	70.52734436	282.1093774	70.52734436	0.1	0.4
NL0013712888	204.7056608	51.17641521	204.7056608	51.17641521	0.1	0.4
NL0015319716	539.2713274	134.8178319	539.2713274	134.8178319	0.1	0.4
NL0015319708	536.1226042	134.030651	536.1226042	134.030651	0.1	0.4
NL0015319690	522.0483113	130.5120778	522.0483113	130.5120778	0.1	0.4
NL0015319682	515.6808932	128.9202233	515.6808932	128.9202233	0.1	0.4
NL0015319674	484.2471723	121.0617931	484.2471723	121.0617931	0.1	0.4
NL0015319666	492.1605578	123.0401395	492.1605578	123.0401395	0.1	0.4
NL0015287947	613.2337159	153.308429	613.2337159	153.308429	0.1	0.4
NL0015287939	525.6331802	131.4082951	525.6331802	131.4082951	0.1	0.4
NL0015287830	425.5397199	106.38493	425.5397199	106.38493	0.1	0.4

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NL0015287772	442.5601072	110.6400268	442.5601072	110.6400268	0.1	0.4
NL0015287764	444.5424817	111.1356204	444.5424817	111.1356204	0.1	0.4
NL0015287756	445.6337889	111.4084472	445.6337889	111.4084472	0.1	0.4
NL0015287731	449.4783941	112.3695985	449.4783941	112.3695985	0.1	0.4
NL0015287715	451.7811524	112.9452881	451.7811524	112.9452881	0.1	0.4
NL0015287707	452.6221597	113.1555399	452.6221597	113.1555399	0.1	0.4
NL0015287699	453.9137068	113.4784267	453.9137068	113.4784267	0.1	0.4
NL0015386376	350.3454641	87.58636604	350.3454641	87.58636604	0.1	0.4
NL0015386368	360.3729143	90.09322857	360.3729143	90.09322857	0.1	0.4
NL0015212499	354.8264481	88.70661203	354.8264481	88.70661203	0.1	0.4
NL0014956856	645.0887918	161.2721979	645.0887918	161.2721979	0.1	0.4
NL0014681850	213.7014954	53.42537386	213.7014954	53.42537386	0.1	0.4
NL0013468267	168.690703	42.17267576	168.690703	42.17267576	0.1	0.4

Frankfurt am Main, 9 September 2020

**Goldman Sachs International, Zweigniederlassung Frankfurt**